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**Engineering**

DECEMBER 1959

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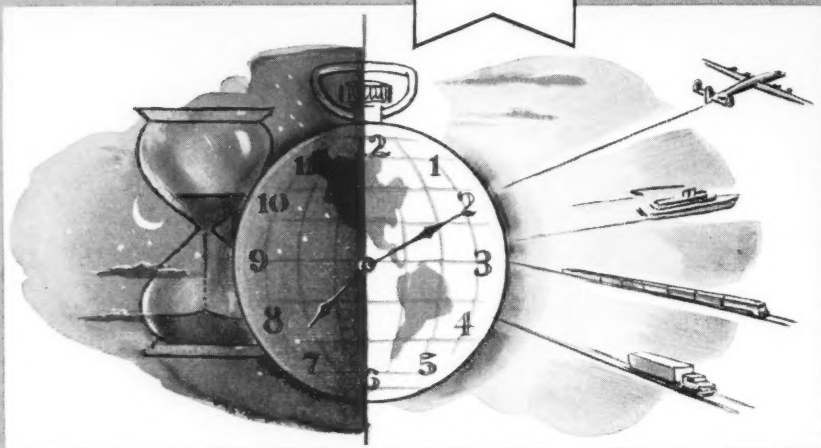
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who sells it?  
where are they?



# A CANADIAN



# FIRST



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THE RECOMMENDATIONS of Sandford Fleming in Canada prior to 1886 resulted in the adoption of a world-wide system of Standard Time. Fleming divided the world into 24 standard meridians, 15° apart in longitude starting at Greenwich, England. This created 24 uniform time zones, one hour apart. His system brought order out of chaos at a time when world-wide coordination of communications and transportation became necessary. In a world made smaller and smaller by improvements in transportation and communication the system originated by Sandford Fleming has survived without change, and the importance of this "Canadian First" has become more evident year by year.



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## Design Engineering

DECEMBER 1959

Vol. 5, No. 12

# 1960 DIRECTORY OF SUPPLIERS

## PRODUCTS

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# How to use this directory...

## PRODUCTS SECTIONS

For ready reference, the over 20,000 product and service listings have been divided into ten main sections, as detailed on page one. Where a service or product might be applicable to two or more sections, it is listed in that section to which it is considered to be most applicable, and is cross-referenced in the other sections.

Listings in each of the ten sections are arranged alphabetically by product or service—from 'BALANCING MACHINES' to 'X-RAY EQUIPMENT' in Section 1 and 'BRAZED ASSEMBLIES' to 'WELDMENTS' in Section 10. Cross-references have been provided to aid in locating product headings within sections.

Listed under each product and service heading are the names of the manufacturers of that product or company supplying the service. These listings are as accurate and up-to-date as was possible to compile; the information was supplied by the manufacturers themselves.

The complete addresses of the manufacturers and their representatives in Canada are given in the Manufacturers Section, beginning on page 83.

Although there may be many variations of a product (such as RESISTORS, Section 3, which has at least ten types) not all variations may be listed. To have done so would have made the directory too large and unwieldy. For this reason, it may be that all firms listed under one such heading may not supply all the different types of product included under that heading. In such cases, a little research on the reader's part will usually provide the correct reference.

## MANUFACTURERS SECTION

In this Section are listed alphabetically the complete addresses of manufacturers, together with their Canadian representatives.

Advertisers in this issue of DESIGN ENGINEERING are identified by the ● appearing in front of their name. For the complete list of advertisers and the pages of their ads, see the Advertising Index at the back of the book.

Agents and representatives in Canada are listed following the principals and separated by a dash—. The word 'open' following a manufacturer's listing means that the products of manufacturers so identified are available through most recognized dealers and jobbers in Canada.

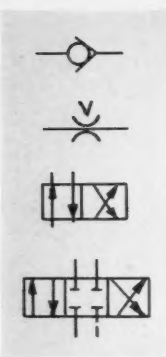
## SUPPLIERS LITERATURE SECTION

Catalogues, bulletins and other technical information available from the manufacturers is listed here. Each item is key numbered, with the first digit of the number indicating the product section in which the manufacturer is listed. To obtain your FREE copy of this literature, enter the proper number on the Reader Service Cards at the end of the directory. There is no postage to pay — we will notify the company of your request.

Obviously not all of the literature available on all of the products listed in this directory could be included. If you want further information on items for which no literature is listed, write directly to the manufacturer or their agents. Be sure to say you saw their listing in this DESIGN ENGINEERING 1960 Directory.

Every attempt has been made to keep this directory as complete and accurate as possible. DESIGN ENGINEERING can accept no responsibility for omissions or errors.





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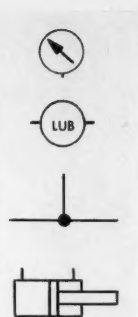
**HUNT** "Quick-as-a-wink" controls, valves, couplings, unions.

**IMPERIAL** Tube fittings, pressure hose, couplings, tubing tools

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**STUDEBAKER** Air-hydraulic presses, power-units, pressure testers—(now made in Canada)  
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**H.P.** Hydraulic pumps, servo-actuators, Vacuumation equipment  
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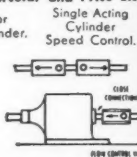
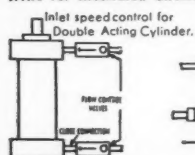
### Get Easier, More Accurate Cylinder Speed Control



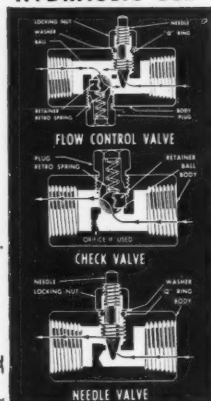
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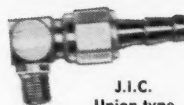


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Service Mfg. & Supply Co. J.I.C. union type fittings are available with 37° flare adapters—elbows are 45°, 90°, in standard and long lengths. All fittings are wide aperture and machined from top quality bar stock. This gives you non-porous and maximum flow fittings.



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Solid type



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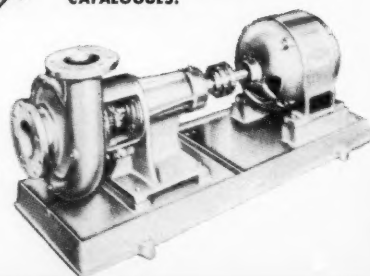
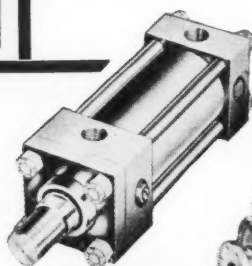
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J. B. Morrison Machinery Co. Ltd.  
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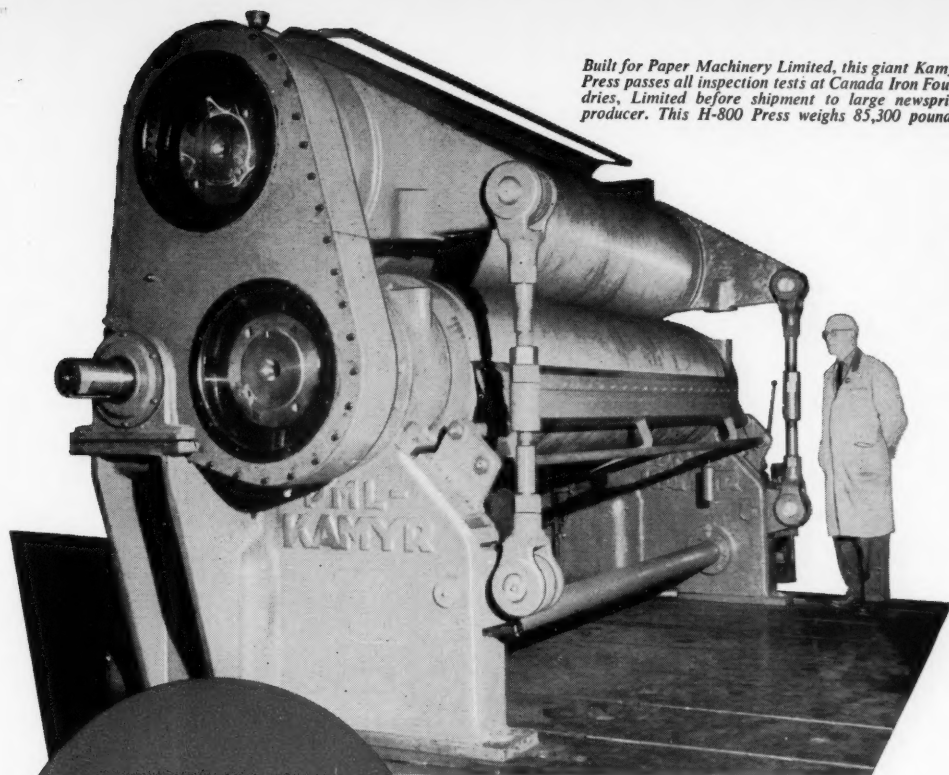
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Built for Paper Machinery Limited, this giant Kamyr Press passes all inspection tests at Canada Iron Foundries, Limited before shipment to large newsprint producer. This H-800 Press weighs 85,300 pounds.



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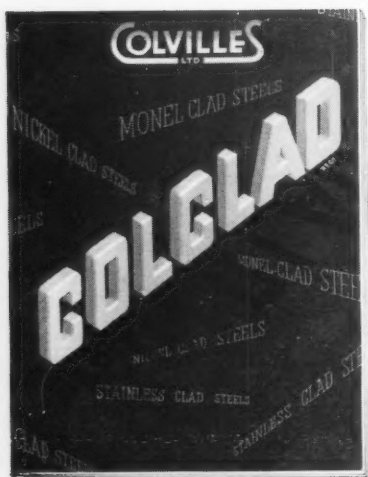
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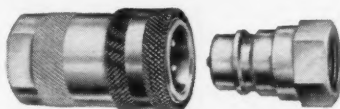


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WITH THIS FULL RANGE OF FLUID LINE PRODUCTS



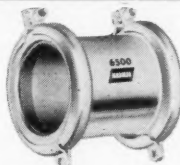
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**PUSH-PULL SELF-SEALING COUPLINGS** for quick connection and disconnection of hydraulic lines with pressures up to 3000 psi. Fits male pipe and straight thread (O-ring seal) connections from  $\frac{1}{4}"$  to  $1"$  sizes.



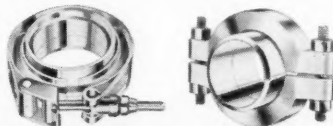
**1508 HIGH PRESSURE HOSE** with spiral wire wrap reinforcement for hydraulic systems subject to high surge peaks and severe operating conditions. J.I.C. swivel, J.I.C. male flare and male pipe reusable fittings. Sizes from  $\frac{3}{8}"$  to  $1"$ .



**6500 MARMAN SERIES FLEXMASTER PIPE COUPLINGS** for lube oil, hot water and processing systems up to  $260^{\circ}\text{F}$ . Corrosion resistant, absorbs shock and vibration. Sizes for  $2\frac{1}{2}"$ ,  $3"$ ,  $3\frac{1}{2}"$  and  $4"$  pipe.



**1509 HIGH PRESSURE HOSE** with multiple wire braid reinforcement for high pressure hydraulics, crude, fuel and lube oils, gasoline and air applications. J.I.C. swivel, J.I.C. male flare and male pipe reusable fittings. Sizes from  $\frac{1}{4}"$  to  $2"$ .



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**1525 and 2556 FABRIC BRAID HOSE** and **SOCKETLESS FITTINGS** for gasoline; crude, fuel and lube oils; air and water lines up to 250 psi. Choice of cotton braid (1525) or rubber (2556) cover. Fittings in male pipe, S.A.E., J.I.C. and compression ends. Sizes from  $\frac{1}{4}"$  to  $\frac{3}{4}"$ .

\*"super gem" PUSH-PULL, SOCKETLESS, FLEXMASTER and CONOSEAL are Aeroquip Trademarks\* U.S. Patent Nos. 3,731,279 and 2,833,567. Teflon is DuPont's trademark for its tetrafluoroethylene resin.



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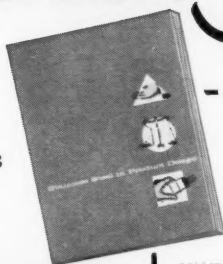


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This illustrated 40-page fact book published by the American Iron and Steel Institute contains valuable information to assist you in designing products of nickel-containing stainless steel. Just mail the coupon at right.



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in Product Design."

## THE INTERNATIONAL NICKEL

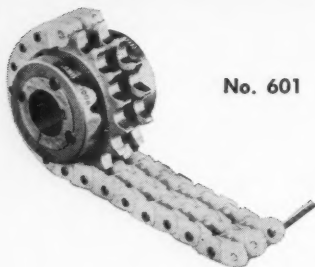
COMPANY OF CANADA, LIMITED  
55 YONGE STREET, TORONTO

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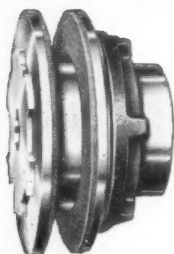
# product news from — United Steel CORPORATION LIMITED



No. 601

**Nylon chain coupling will outlast metal as much as 6 to 1 — costs less to buy**

Specially suited for areas where heat, cold or corrosion are problems, or where quiet running is desirable, this nylon chain coupling will give as much as six times longer-service life than metal couplings yet costs less to buy and maintain. Ideal for loads from fractional to 40 H.P. and speeds from 500 to 5,000 R.P.M. the nylon coupling is available for use with standard  $\frac{1}{2}$ " pitch roller chain sprockets. Requires no lubrication and therefore no cover. Much cleaner than lubricated couplings.



No. 602

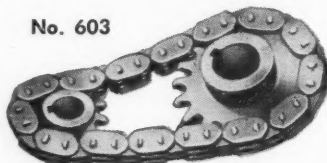
**Torque Limiter is compact, easily adjusted and tamper-proof**

The Torque Limiter consists of a driving or driven member in combination with a spring loaded friction mechanism which may be adjusted to slip when the desired torque is exceeded. The unit is compact, easily adjusted and tamper-proof. It can be used in conjunction with any rotating member, such as sprockets, gears or pulleys. The Torque Limiter can be supplied to handle up to 620 ft. pounds of Torque.

**Silent Chain is specially suited for use on precision machinery**

This  $\frac{3}{16}$ " pitch Silent Chain is designed particularly for applications where a smooth, positive drive is required; such as movie projectors, tape recorders, instruments and other precision machinery. It is manufactured in three basic types and is available to handle up to  $5\frac{1}{2}$  H.P. at 5,000 R.P.M.:

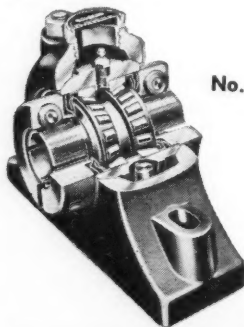
- (1) Side Guide — for standard drives with single direction rotation, chains  $19/32$ " and under.
- (2) Centre Guide — for standard drives with single direction rotation, chains over  $19/32$ " wide.
- (3) Duplex Chain — for serpentine drives, reversing secondary shaft rotation, or if an adjustable idler is required.



No. 603

**Roller Bearing Pillow Block for dusty operating conditions**

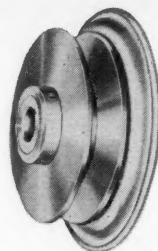
The Type C (Dodge-Timken) Roller Bearing Pillow Block offers maximum protection where dust or other contamination is unusually severe. The Basic design consists of two Timken assemblies mounted on a slotted and threaded sleeve. These slotted ends are clamped to the shaft by means of split clamp collars. (The collars, threaded to the sleeve also provide means of adjustment). Labyrinth seals are located between the collars and the Timken Bearings. The Type C unit is completely self-aligning and provides for both radial and thrust carrying capacities. Available for shaft sizes from  $1-3/16$ " to 5".



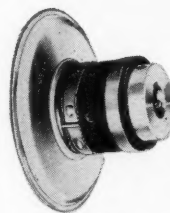
No. 604

**Flexidyne Drives and Couplings provide cushioned starting— instant overload protection**

Number 5 Flexidyne Drives and Couplings were developed especially for use on light machines which may be subject to jam-ups, for example: Automatic Washers; Bottling and Canning Machinery; Automation Machinery. These light inexpensive units provide cushioned starting and instantaneous overload protection, just like the larger Flexidyne which are available to handle up to 1,000 H.P.



No. 605



No. 606

**Roller Chain**

Precision construction and carefully tested materials are important features of this high quality roller chain. Available in all pitches and lengths, in many varieties of construction and strength for every type of transmission service.

All of the items illustrated here are available for immediate delivery from stock at United Steel Corporation. Drop us a line, or fill in the coupon below for an answer to your transmission problems.

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Toronto 9, Ontario

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*molds better products  
more economically!*



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This time it's a rugged truck body, designed and molded by Scotian Fibreglas Products Ltd., of Stellarton, Nova Scotia. This company chose VIBRIN because it has proved a bear for punishment. It is hard to scratch and even harder to dent, and it is absolutely rust-proof. Its lighter weight also saves on gas. And VIBRIN permits better design and less costly custom-building.

VIBRIN is a polyester resin reinforced with glass fibre. Every day it improves on metal and wood in a multitude of products which include: furniture, building materials, watercraft, aircraft, and even railway locomotive parts.

You'll like the way VIBRIN needs neither heat nor pressure, and only the most inexpensive molds.

Naugatuck technical representatives are at your service, and the facilities of our development laboratories are available to help you evaluate Vibrin — and to improve present products or to create new ones. Simply contact Naugatuck Chemicals at Elmira, Ont., or our branches in Montreal, Toronto, Winnipeg or Vancouver.

#### **Other NAUGATUCK Plastics**

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Kralastic — Styrene Copolymers  
Marvinol — Vinyl Resins

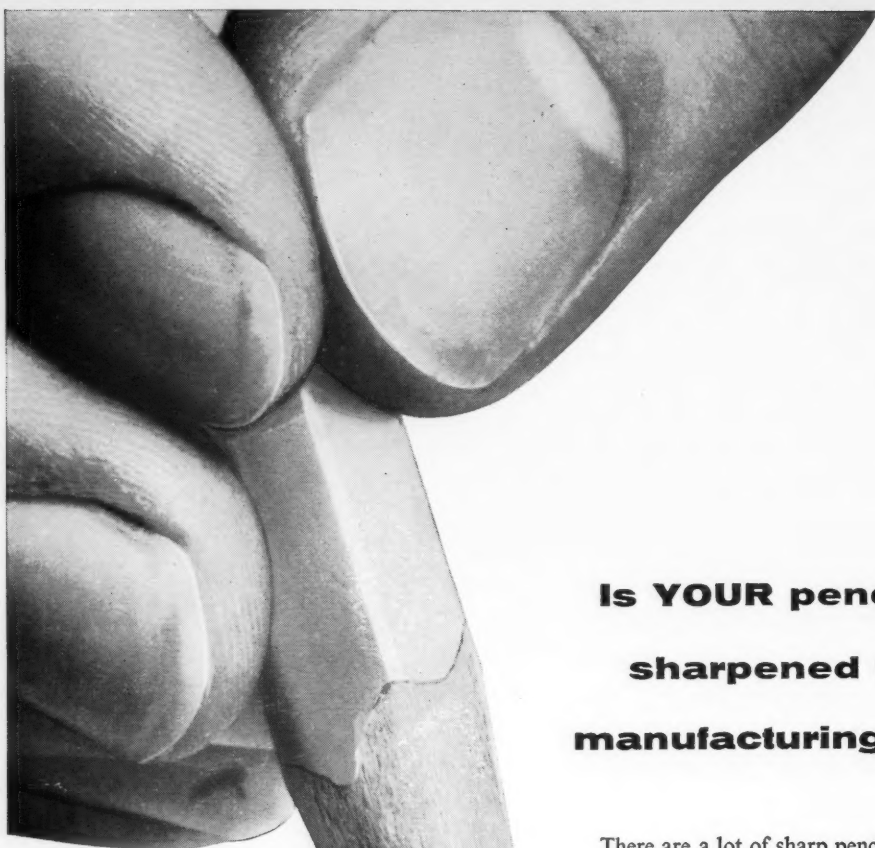


## **Naugatuck Chemicals**

**DIVISION OF DOMINION RUBBER COMPANY LIMITED**

For further information mark No. 122 on Readers' Service Card





**Is YOUR pencil  
sharpened to reduce  
manufacturing costs?**

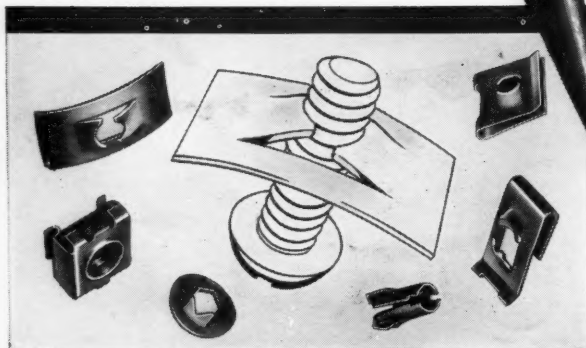
There are a lot of sharp pencils in use these days  
— production costs *must* be kept in line to meet  
increasing competition. Speed Nuts are specially  
designed fasteners that save time and money  
on *every* assembly operation. There are 8,000  
kinds now in use, and we will gladly design  
types to meet *your* special needs.

*If you're interested  
in lower costs you'll  
be interested in*

**DOMINION FASTENERS**

**→ Speed Nuts®**

Exclusive TINNEMAN Canadian Licencee



**DOMINION FASTENERS LIMITED**

a Geo. A. Tinneman corporation

HAMILTON, ONTARIO. Sales Branches: Toronto, Montreal

Like most manufacturers, I want to get my production  
costs down. Please rush complete information on how  
Speed Nuts can help me.

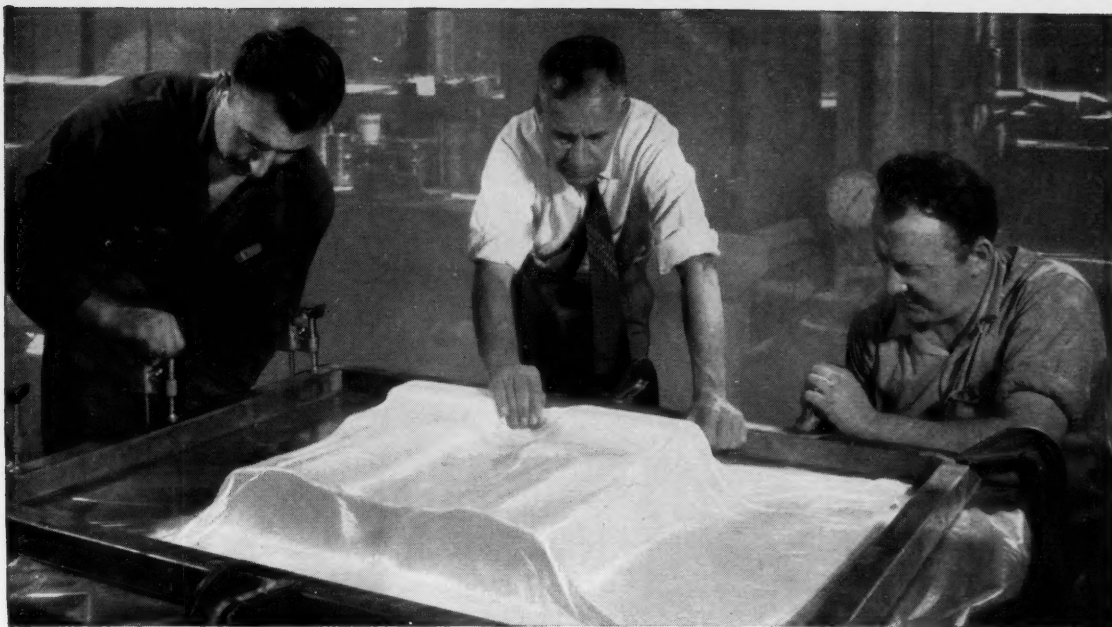
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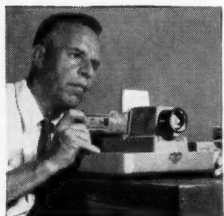
WE MANUFACTURE \_\_\_\_\_





Mr. Harry Burton and his team of pattern-makers vacuum-forming a plastic pattern in CSF's Pattern Shop.

## How "Mr. B's" Plastic Revolution Gave a Manufacturer 30,000 CSF castings from a single pattern



CSF's Mr. Burton has been called upon to lecture on his methods at Foundries throughout Canada and U.S.A.

At Canadian Steel Foundries we're particularly proud of 'our Mr. B'. Mr. B — Harry Burton, Pattern Shop Foreman — developed a process that helps keep clients' costs down when casting are required in quantity . . .

Wood and metal have long been recognized as the pattern-maker's standard materials. For some kind of castings they're still the best. But for *quantity* casting, Mr. B's CSF Pattern Department developed the use of epoxy resin plastics. Resistance of these plastics to the sand used in casting is astounding — far better than metal or wood.

The result? Many more castings can be made to

fine tolerances before renewal of the pattern. One CSF plastic pattern gave a customer *30,000 castings*, and it's still going strong. Recently, Mr. B has developed his new process still further. By forming his plastic patterns in a "vacuum bag" of polyvinyl alcohol, he's been able to make dense, void-free patterns and core boxes of enormous strength. One advantage is sharply reduced pattern maintenance costs.

Harry Burton is remarkable — a true master of the craft of pattern-making. But he typifies what CSF offers you: the spirit of creative research that makes a challenge out of problems — and then overcomes them. This spirit extends from design to finished product at CSF. Get CSF on *your* team soon — CSF Sales Engineers will consult with your own personnel at no cost to you.



**CANADIAN STEEL FOUNDRIES LIMITED**

5227 NOTRE DAME ST. E., MONTREAL 4, QUE.

Member: A. V. Roe Canada Limited and The Hawker Siddeley Group

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# Modern steels to meet the needs of tomorrow

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USS "T-1" \* Constructional Alloy Steel  
USS CARILLOY \* Steels  
USS Airsteel X-200  
HIGH-STRENGTH STEELS  
USS COR-TEN \* Steel  
USS TRI-TEN \* Steel  
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USS PAR-TEN \* Steel  
USS Abrasion-Resisting Steel  
USS STAINLESS AND HEAT-RESISTING STEELS  
Special Sections and Semi-finished Products  
Bars, Plates and Shapes  
Sheets and Strip  
Tubes and Pipe  
Wire and Wire Products  
USS Tenelon\* Steel

## FLAT ROLLED PRODUCTS

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Galvanized Sheets  
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Galvanized Paint Bond Sheets  
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Holloware Enameling Sheets  
Vitrenamel Sheets (for Vitreous Enameling)  
Long Terne Sheets  
Cold Rolled Sheets  
Electrical Sheets  
Tack Plate  
Hot Rolled Strip

Plates  
MULTIGRIP \* Floor Plate  
Terne Plate—Hot-Dipped  
Tin Plate—Hot-Dipped and  
FERROSTAN \* (Electrolytic)  
Tin Mill Black Plate and Holloware  
Enameling Black Plate  
AMERSTRIP \* Cold Rolled Strip  
Aluminum Coated Sheets  
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PREMIER \* Spring and Welding Wire  
Round and Shaped, Black and Galvanized Wire  
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Nails  
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AMBRIDGE \* I-BEAM-LOK \* Bridge Flooring  
Culvert Pipe  
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AMBRIDGE \* Sectional Plate Pipe and Arches  
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Steel Strapping  
Structural Plate Bridge Flooring

For free literature on any of the specific products above write:



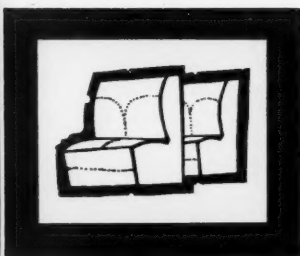
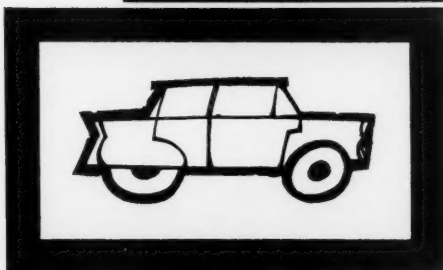
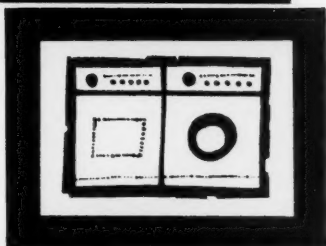
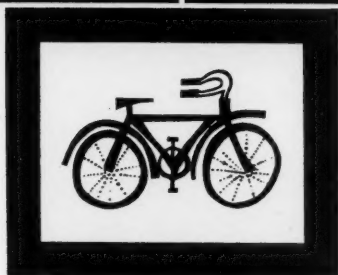
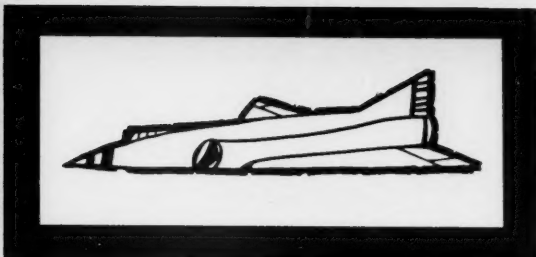
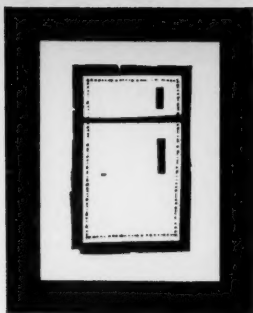
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# United States Steel Export Company

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An Acrylic type finish designed for chemical and heat resistance. High quality bake enamel for appliances.

### NUBELITE

A quality Alkyd-Amyne finish for appliance industry.

### NUPON

Epoxy type finish for use where excellent chemical resistance is required. Used for product finishes, industrial maintenance, pipe-line coatings, and linings for tanks, pipes, drums, etc.

### VINYL COTE SYSTEM

Multiple coat system for use on marine installations, ships, and generally where extreme acid and alkali resistance is required.

### TYN-AL

Storage tank finishes for oil companies. Above water-line marine finishes.

### GLID-POL

Polyester resins for electrical, marine and general use. Rigid and flexible foams for insulation and cushioning.

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Used for colored, smooth finishes for polyester mouldings and laminates.

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A new development—that gives a "tile-like" finish over concrete, brick, etc. at 1/3-1/2 the cost of ceramic tile.

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A complete range for the wood and metal industry.

### WIRE ENAMELS

Insulation varnishes and cable coatings for the electrical industry.

GLIDDEN SOLVES NEW FINISHING PROBLEMS EVERY DAY



How well will your product's finish stand up in the middle of the Sahara . . . or Canada's Arctic? If it is a Glidden finish, you already know. You know because Glidden provides complete test data with every finish designed and recommended for a specific job. Whether you manufacture a high-altitude, super-sonic aircraft or a bicycle to take the abuse that only a child can give, Glidden will formulate and thoroughly pre-test a finish for your particular application.

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Technical Service Department • 351 Wallace Ave., Toronto, Ont. • 133 Elmslie St., Ville La Salle, Montreal, P.Q.

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**CYANAMID**

# PLASTICS and RESINS

## **POLYESTER RESINS**

—a wide variety of general purpose, resilient, hot strength, and chemically resistant resins are available.

**LAMINAC® 4105:** formulated for boat builders and other fabricators using hand lay-up techniques. A rigid, fast-curing resin.

**LAMINAC® 4107:** formulated to provide maximum resistance to corrosive chemical solutions.

**LAMINAC® 4110:** a rigid, low temperature curing resin formulated for use by the hand lay-up, open mold method to obtain a smooth surface with good water resistance. Excellent for prototype work, surfacing of boat hulls, repairing surfaces of reinforced plastic parts.

## **MOLDING COMPOUNDS**

—urea formaldehyde and melamine formaldehyde types

**BEETLE® UREA FORMALDEHYDE MOLDING COMPOUND:** for buttons, closures, wiring devices, stove hardware, appliance handles, etc.

**CYMEL® MELAMINE FORMALDEHYDE MOLDING COMPOUNDS:**

**CYMEL® 1077-1079** (alpha cellulose filled): dinnerware, buttons, shaver housings.

**CYMEL® 1500** (wood flour-filled): automotive ignition parts, electrical parts.

**CYMEL® 3136** (glass-filled): electrical parts requiring high arc and insulation resistance, etc.

**CYMEL® 404** (unfilled): buttons.

## **BONDING RESINS**

—a wide range of urea formaldehyde, melamine formaldehyde, and combinations of these resins for use by the plywood and furniture industries.

**URAC® UREA FORMALDEHYDE RESIN ADHESIVES:**

**URAC® 180 and 186** (liquid): for plywood, furniture.

**URAC® 185** (craze-resistant): for bonding decorative laminates, Masonite, and other hardboards.

**URAC® 110** (powdered): for general purpose wood gluing.

**MELURAC® MELAMINE UREA FORMALDEHYDE RESIN ADHESIVES:**

**MELURAC® 255** (powdered): for tapeless splicing of veneers.

**MELURAC® 300** (powdered): for exterior grade plywoods.

**MELURAC® 304** (powdered): formulated expressly for use as a particle board binder.

## **LAMINATING RESINS**

**CYMEL® MELAMINE FORMALDEHYDE RESINS:**

**CYMEL® 405 and 430:** used in the manufacture of decorative and industrial laminates.

*CYANAMID also provides a wide range of Dyes, Intermediates and Pigments for use by the plastics industry. For information, please contact*

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**Montreal, Quebec**

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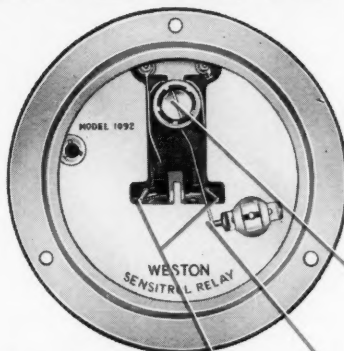
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# 1092 SENSITROL®

## *the versatile relay*

LOOK AT THIS RANGE OF APPLICATIONS FOR WESTON'S FULLY-ADJUSTABLE, ULTRA-SENSITIVE RELAY. SENSITROL CAN SIMPLIFY YOUR ALARM OR CONTROL PROBLEM!



In breadboard circuits, the 1092 makes it unnecessary to pinpoint electrical operating values through elaborate calculations or measurements. A single, movable contact adjuster **1** provides variable and accurately repeatable settings. In production equipment, the 1092 eliminates the need for stocking a variety of relays.

Model 1092's contain built-in reset mechanisms **2** and chatter proof locking magnetic contacts **3**. They can be set to close at any value of D-C from 5 to 50 microamps, or a comparable millivolt span of 10 to 100 . . . and will handle 100 milliamps at 120 volts A-C or D-C.

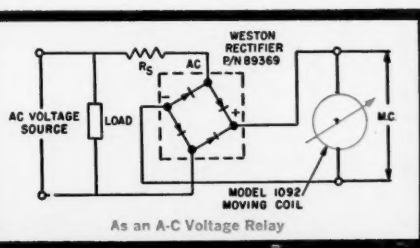
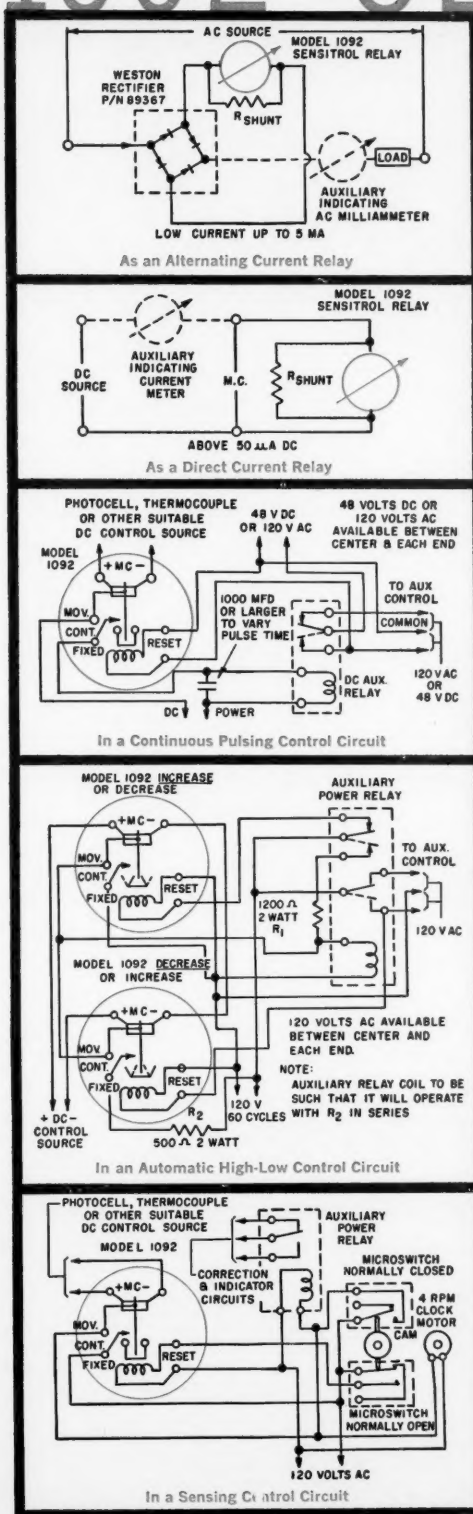
For full information, write to Daystrom Limited, 840 Caledonia Road, Toronto 19, Ontario, or 5430 Ferrier Street, Montreal, Que., a subsidiary of Daystrom Incorporated, or any office of Northern Electric Co. Ltd.

5929

## WESTON

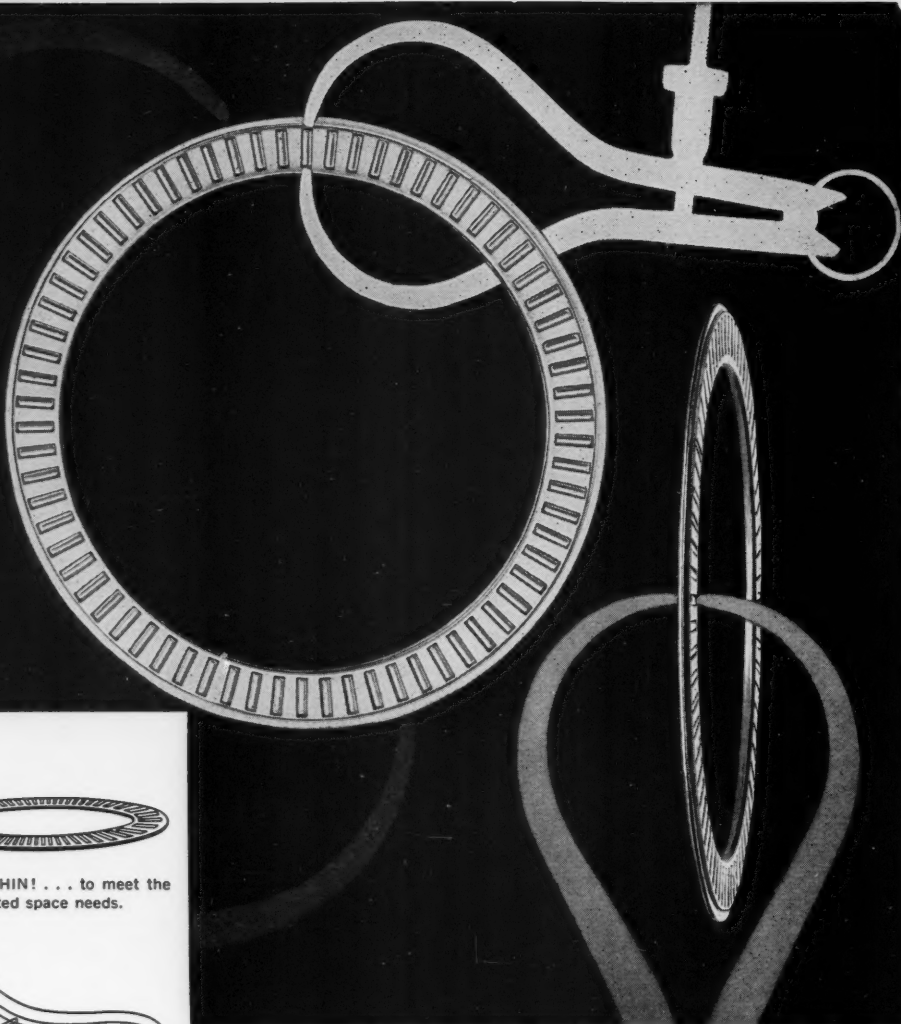
## *Relays*

WORLD LEADER IN MEASUREMENT AND CONTROL

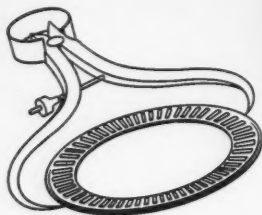


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It's .0781" THIN! . . . to meet the most restricted space needs.



OD is much smaller, for given shaft size, than other types of thrust bearings.



Needle-proportioned rollers provide large contact area in minimum cross section.

## By Every Measure . . . Ideal For Compact Thrust Applications

Whether you gauge its value in compactness, high anti-friction efficiency, high thrust capacity, or low unit cost, you will find the new Torrington Needle Thrust Bearing measures up ideally to your needs.

This needle-type bearing is designed specifically for thrust loads in restricted space. It may run directly on adjacent hardened and ground surfaces or on standard thrust races. Used alone, or in combination with Torrington radial type Needle Bearings, the Needle Thrust Bearing finds wide use in many applications including steering gears, hydraulic pumps, tractor bolsters, bevel and worm gear boxes, governors, outboard motors, 2-cycle engines, washing machines, power tools, torque converters, and automatic transmissions.

For engineering information and assistance in design, please call upon the services of Torrington's Engineering Department. The Torrington Company, Limited, 925 Millwood Road, Toronto 17, Ont.

### **TORRINGTON BEARINGS**

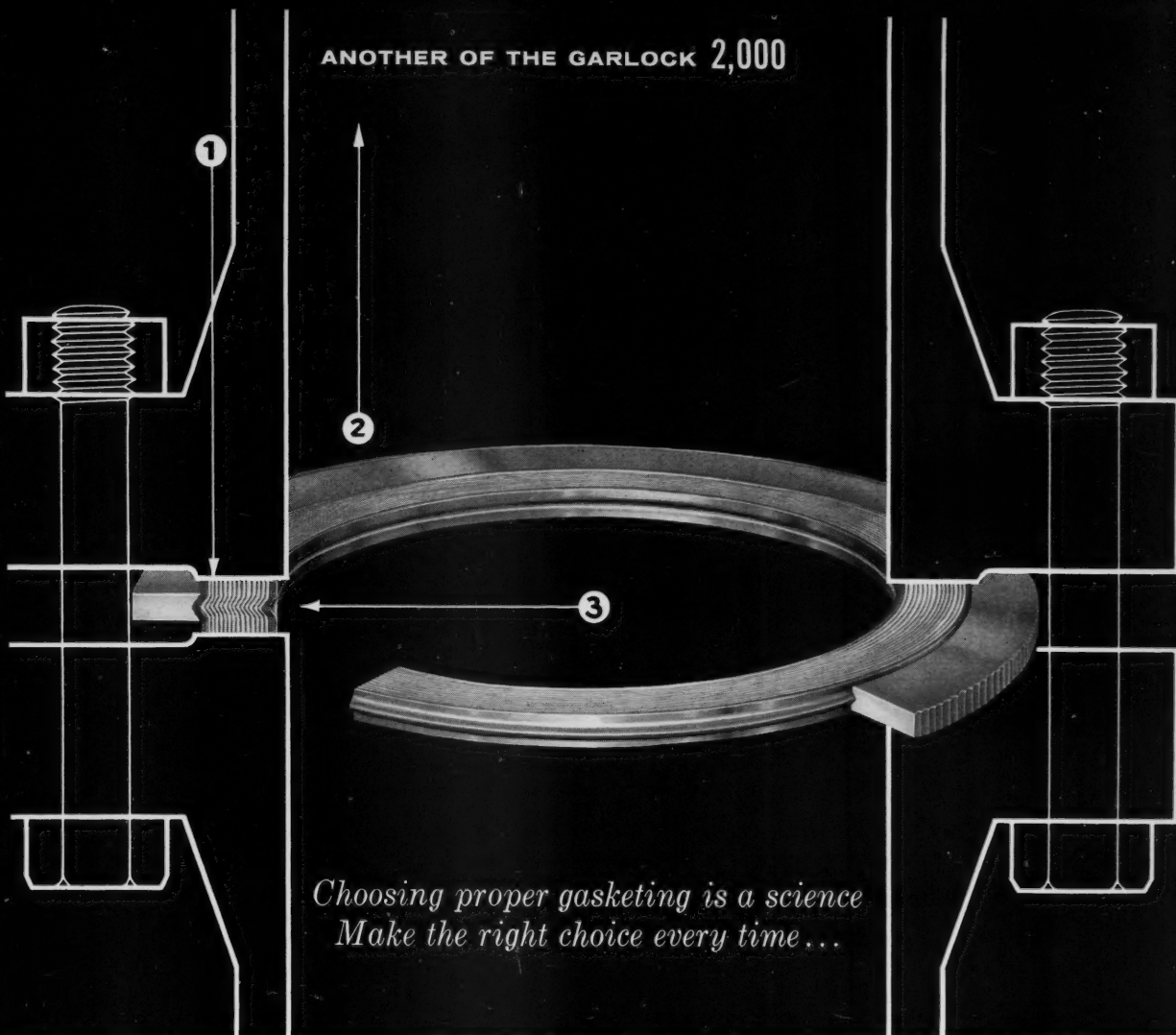
*District Offices and Distributors in Principal Cities of United States and Canada*

**NEEDLE • SPHERICAL ROLLER • TAPERED ROLLER • CYLINDRICAL ROLLER • BALL • NEEDLE ROLLERS • THRUST**

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ANOTHER OF THE GARLOCK 2,000



*Choosing proper gasketing is a science  
Make the right choice every time...*

## SELECT GARLOCK GUARDIAN\* GASKETS FOR EXTREME TEMPERATURES, PRESSURES

Expertly-engineered GUARDIAN gaskets provide the necessary resilience and flow required by:

1. **BOLT LOAD** . . . seating force needed to make the gasket flow into the flange face imperfections to maintain tight seal against internal pressure
2. **HYDROSTATIC END FORCE** . . . pressure applied to a gasketed assembly by confined gases or liquids which tends to separate the flanges
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Garlock GUARDIAN Gaskets are constructed of spiral-wound strips of V-shaped metal alternated with layers of asbestos paper or TEFLON†. By increasing or decreasing the number of layers the compressibility of GUARDIAN gaskets can be changed to meet different pressure and bolt loads—in no other type gasket can this be done!

Where operating conditions are unusually severe, apply TEFLON Garlock GUARDIAN gaskets to assure safe, positive

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†DuPont Trademark for TFE Fluorocarbon Resin

Canadian Division: The Garlock Packing Company of Canada Limited  
Plastics Division: United States Gasket Company

sealing against practically all chemicals at temperatures from  $-300^{\circ}\text{F.}$  to  $+450^{\circ}\text{F.}$  For service against oils, steam, gases, liquids, at temperatures as high as  $1050^{\circ}\text{F.}$ , pressures to 2500 psi, use asbestos-filled GUARDIAN Gaskets.

GUARDIAN gaskets are another of the Garlock 2,000 . . . two thousand different styles of packings, gaskets, and seals for every need. The only complete line. Ask your local Garlock representative for his unbiased recommendations. Or, write for Folder AD-104.

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**GARLOCK**

Packings, Gaskets, Oil Seals, Mechanical Seals,  
Molded and Extruded Rubber, Plastic Products







# PUMPS and VALVES

for HYDRAULIC systems

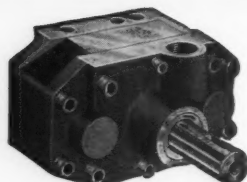
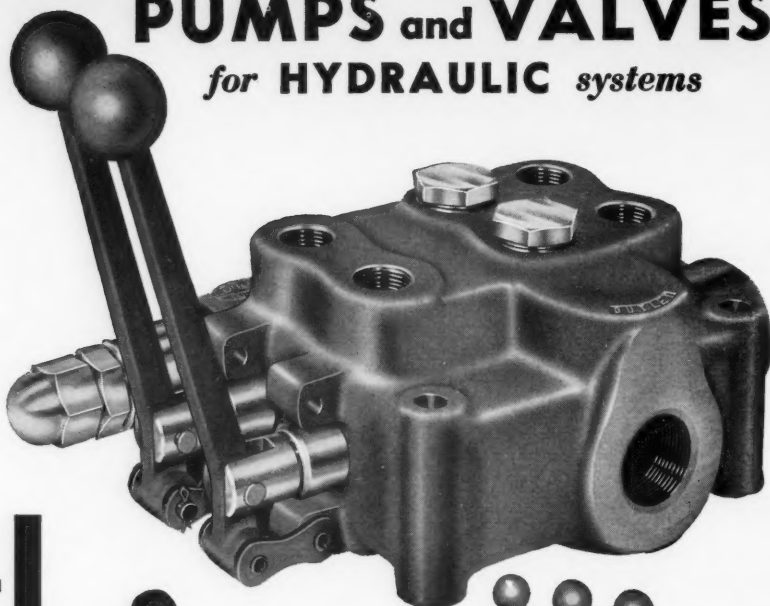
## DIRECTIONAL CONTROL VALVE

### PARALLEL TYPE

(1, 2, or 3 spools)

Features: Fully balanced, self centering spools, accurately feathered for fine metering action—separate ball checks for each spool. Cartridge type relief valve, tripod mounting. Float position available on two-spool model only.

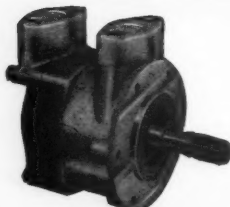
Capacity: 40 GPM  
Pressure: 1500 PSI



## GEAR PUMPS

Features: Three-gear principle balances hydraulic forces within pump. Gears are semi-hardened. Rotation counter clockwise. May be shaft or bracket mounted. For mobile, industrial and agricultural uses.

Capacity: 8 and 12 GPM  
Pressure: 1000 PSI  
Speed: 800 and 600 RPM max.



## VANE PUMPS

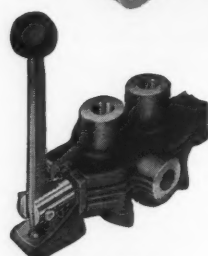
Features: Balanced vane construction with dual vane feed, no-load starting (vanes retracted at slow speed), four position inlet, either clockwise, or ccw rotation. Ball type main bearing.

Max. Pressure: 1500 PSI  
Max. Speed: 2000 RPM  
Capacity: 3 to 24 GPM at 1200 RPM depending on model.

Write for complete catalog

**Gresen Mfg. Co.**

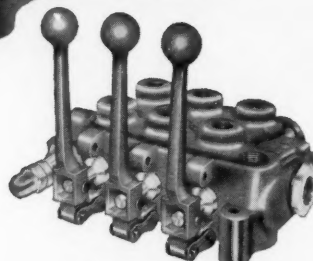
405-35th Ave. N.E. Minneapolis 18, Minn.



## SINGLE Control Valves

3-way (single acting) or 4-way (double acting) Fully balanced, self centering for smooth positive control. Relief valve built in. (Ball check built in on 3-way valve). Many modifications available including closed center, detents, etc.

Capacity: 16 GPM  
Pressure: 1250 PSI



## MULTIPLE Control Valves

Fully balanced and self centering 3-way (single acting) or 4-way (double acting) spools in any combination. Built-in pressure relief and ball checks. Top, bottom, or side outlet with power beyond if desired. Float position available on 1 and 2-spool models only.

Capacity: 20 GPM  
Max. Pressure: 1500 PSI  
PARALLEL APPLICATION



## SELECTOR VALVES

Single— $\frac{1}{2}$ "  $\frac{3}{4}$ " and 1" NPT  
Double— $\frac{3}{4}$ " NPT only

Installation of these selector valves permits selective operation of either of two cylinders with one control valve. Use the single Selector Valve with single acting cylinder, the double Selector with double acting cylinders.

Pressure: 0 to 1500 PSI  
Capacity: 7, 24, 40 GPM respectively

For pressures and speeds above those shown, please contact Gresen Engineering Dept.



## RELIEF VALVES

### Ball-Poppet and Differential Types

Gresen relief valves are ruggedly made and precision machined for long smooth performance. Bodies are cast iron, have replaceable hardened seats.

Pressure Range: Ball-Poppet Type, up to 2500 PSI

Differential type, 50 to 2500 PSI

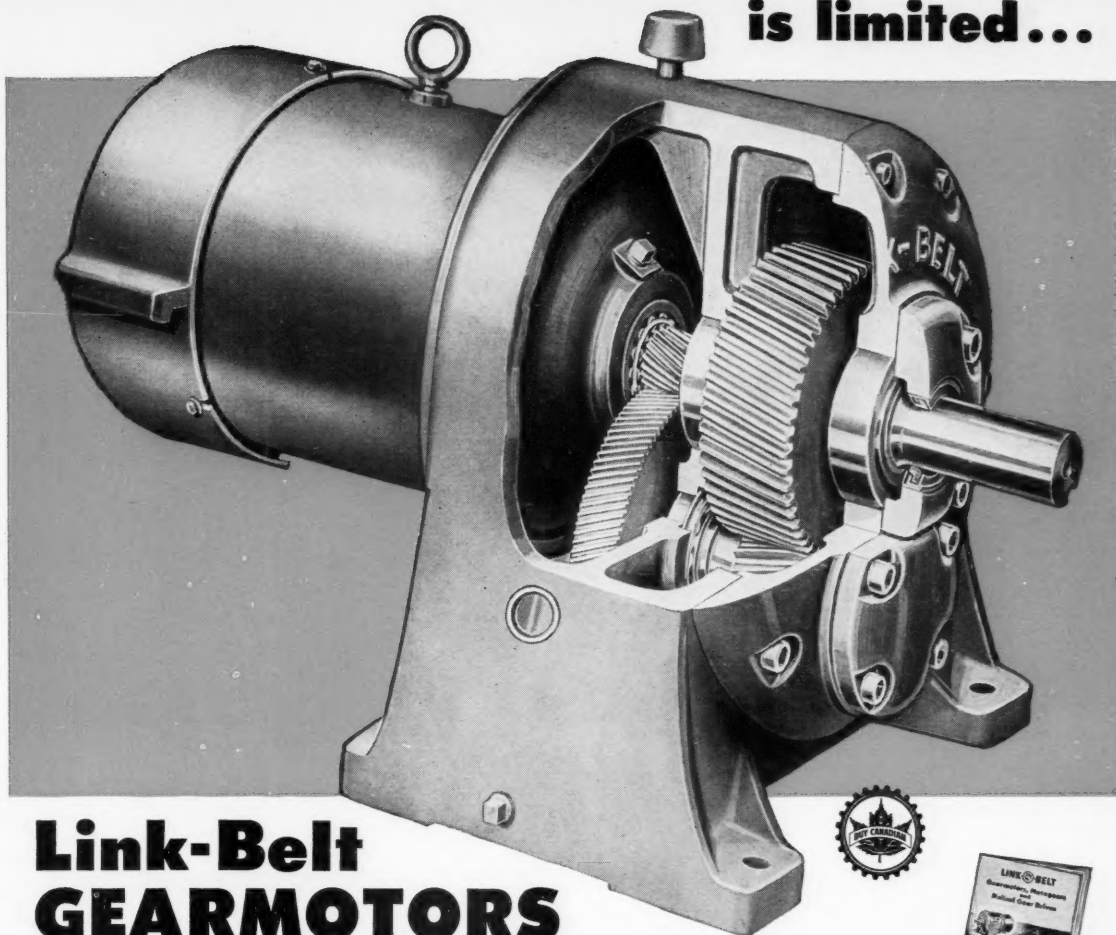
Capacities: Up to 24 GPM

**DISTRIBUTORS LOCATED THROUGHOUT CANADA**

For further information mark No. 130 on Readers' Service Card



# Efficient speed reduction where space is limited...



## Link-Belt GEARMOTORS

With their integrally-mounted CEMA electric motors, Link-Belt Gearmotors are your economical answer to efficient speed reduction in minimum space. And to assure years of trouble-free service, they're built better these ways:

**BUILT-IN ALIGNMENT** of motors and gears results in lasting efficiency plus maximum safety. **HOBBED HELICAL GEARS** are rigidly mounted for smooth, quiet action. Pinions are heat-treated chrome-moly steel.

**SHAFTS** are precision machined and ground. **ANTI-FRICTION BEARINGS** withstand heavy loads.

**AUTOMATIC SPLASH LUBRICATION** system reliably supplies oil to all moving parts. **MAGNETIC DRAIN PLUG** removes ferrous particles from lubricant.

**BUILT-IN POSITIVE BACK-STOP** is available on all units.

**LINK-BELT GEARMOTORS** are designed to meet the most demanding operating conditions. And they're stocked in various horsepower and ratios for immediate shipment from your nearest Link-Belt factory branch store. For details, contact your representative.

FOR MORE FACTS  
ON GEARMOTORS  
WRITE FOR BOOK 2247



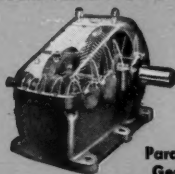
## LINK-BELT

### SPEED REDUCERS

**LINK-BELT LIMITED:** Scarboro Plant, General Offices and District Sales—Dept. 1259-DE, Scarboro, Ont., Station H, Toronto 13 • Eastern Avenue Plant and Warehouse—Toronto 8 • District Sales Offices and Warehouses—Montreal 15 • Vancouver 12 • Winnipeg 10 • Swastika, Ont. • Halifax: Austen Bros. Ltd. • District Sales Offices—Hamilton • Edmonton • Sydney: Austen Bros. Ltd. • Foundry at Elmira, Ont. 14,006

### Get JOB-MATED drive combinations from the complete Link-Belt line

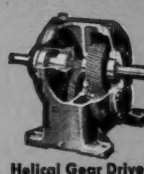
In addition to all three types of enclosed gear drives, Link-Belt builds variable speed drives, fluid drives, chains, sprockets, couplings, bearings, shafting, etc. All are pre-engineered for easy installation and maximum efficiency.



Parallel Shaft  
Gear Drives  
— ask for Book 2619



Worm Gear Drives  
— ask for Book 2324-A



Helical Gear Drives  
— ask for Book 2451

For further information mark No. 140 on Readers' Service Card



# The Unique Deionizing and Non-Arc Tracking Properties of Vulcanized Fibre and Their Applications

by Earl A. Russell, Chief Engineer, Spaulding Fibre of Canada Ltd.

• When subjected to high temperatures such as those created by an electric arc, Spaulding Vulcanized Fibre produces an arc-quenching gas. Two important effects are noted:

1. The Fibre neutralizes the charges present in the air that has been ionized by the arc, permitting instant reassociation or deionizing. Ionized air conducts electricity. Deionizing it re-establishes air's normal insulating characteristics, thus extinguishing the arc and preventing the line current from flowing through to ground.

2. The Fibre covers itself with a gaseous, non-flammable layer that suppresses combustion of the fibre. This effect resists the formation of a carbon track between electrodes when an electric arc passes over the surface.

All grades of Spaulding Vulcanized Fibre have these properties. However, the greater density of Spaulding Supergrey (Bone Grade) provides them to a superior degree.

## Applications

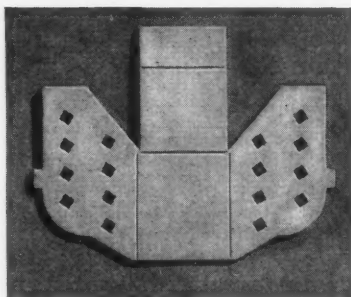
In addition to the applications noted in Figures 1 and 2, Spaulding Vulcanized Fibre is especially suited for these uses:

• Fibre properties which cause it to be non-arc-tracking and arc extinguishing, lead it also to resist igniting under short term, high temperature arcs such as might be encountered in the burning of a fuse link or when used as an arc shield.

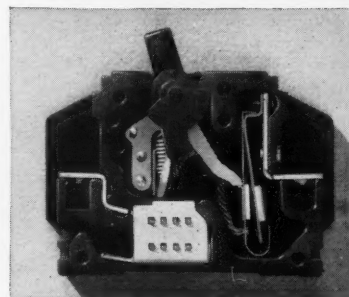
• Fuse cases of solid wall fibre tubing for inside fuses and as an inner liner in Spauldite tube cases for pole line outdoor fuses exposed to weather. This takes advantage of the structural strength of Vulcanized Fibre tube in addition to the resistance to igniting characteristics.

• Both oil switches and oil circuit breakers designed to interrupt high power currents take advantage of the arc extinguishing properties of Vulcanized Fibre by drawing the arc through narrow and circuitous channels in the fibre baffle stacks.

• Perhaps the most spectacular use made of the deionizing properties of Vulcanized Fibre is in the lightning surge arrester units of the expulsion type. These are now available in many types, all based upon the principle of conducting the lightning discharge to ground through an external and internal gap. In the latter, the arc chamber provides small passageways in the Vulcanized Fibre designed to extinguish the arc in microseconds to prevent power current from following through to ground.



**FIGURE 1.** The arc extinguishing properties of Spaulding Vulcanized Fibre are used in distribution switches and small circuit breakers where opened contacts draw the arc close to the fibre surface where it is extinguished.



**FIGURE 2.** In the widely used circuit breaker, a combination of metal grids held within a framework of Spaulding Supergrey Fibre is economical and effective in snuffing the arc. Serving the same purpose as a fuse it has the advantage of quick re-use after cutting the circuit.

## SPAULDING VULCANIZED FIBRE SHEETS PHYSICAL PROPERTIES

PROPERTY	THICKNESS INCHES	COMMERCIAL GRADE For Mechanical and Electrical Use		BONE GRADE SPAULDING SUPER GREY Highest Density Maximum Hardness	
		Crosswise	Lengthwise	Crosswise	Lengthwise
Tensile Strength P.S.I. Typical	$\frac{1}{8}$ to $\frac{1}{2}$ incl.	7,500	12,000	7,500	12,500
Flexural Strength P.S.I. Min.	$\frac{1}{8}$ to $\frac{1}{2}$ incl.	12,000	14,000	13,000	15,000
Izod Impact — Ft/lbs per in. of Notch, Min.		1.2	1.6	1.0	1.4
Density — G. per Cu. Cm. Min.	Over $\frac{3}{32}$ to $\frac{5}{16}$ incl.	1.20		1.30	
Water Absorption Change in Wt. % Max.	$\frac{1}{8}$	2 Hr. 35	24 Hr. 61	2 Hr. 20	24 Hr. 48
Dielectric Strength Volts per Mil. Min.	Over $\frac{1}{8}$ to $\frac{3}{16}$ incl.	100		100	

Low heat conductivity oil, grease and solvent resistant, light weight, tough, resilient, high mechanical and electrical properties, easily machined and formed, wear resistant, economical.

Write for a free copy of Spaulding's new booklet, "Vulcanized Fibre Engineering Data"

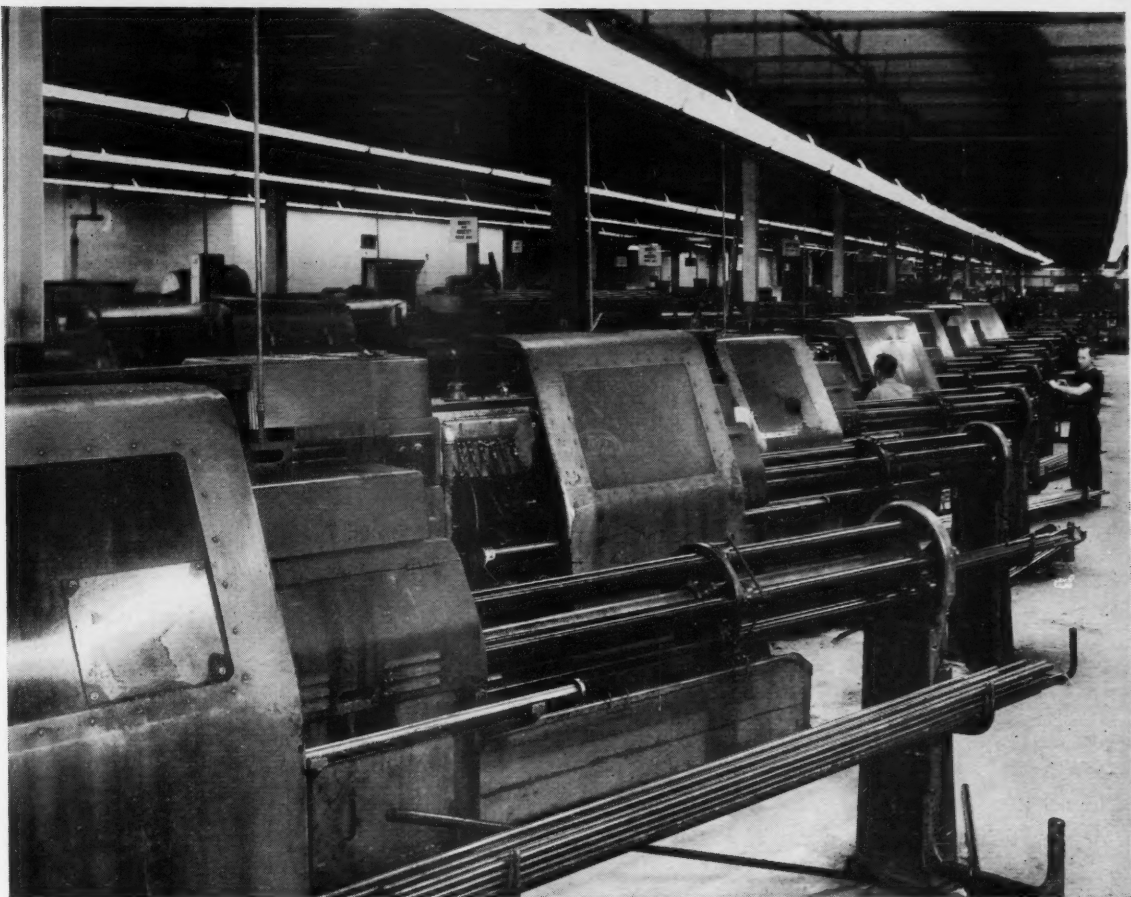
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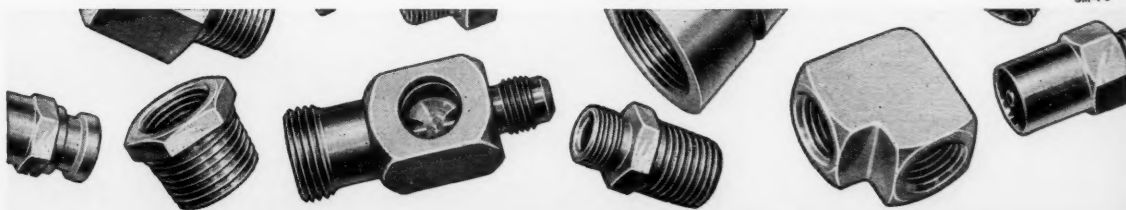
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## PROPERTIES OF CURED ADIPRENE L POLYMERS (High Hardness Compounds\*)

Hardness, Shore A	88	95	97	99+
Hardness, Shore D	43	48	60	78
Modulus, 300%, psi	2100	3200	7000	—
Tensile Strength at Break, psi	7000†	8825†	8500†	8500†
Elongation at Break, %	450	480	340	250
Split Tear, ASTM-D 470 lbs./linear inch	50	155	160	200
Compression/Deflection, psi @ 5% defl.	275	375	650	1400
Rebound Resilience, %	45	40	42	45
Oil Resistance	Excellent	Excellent	Excellent	Excellent
Low Temperature Brittle Point, °F.	<-80	<-80	<-80	<-80

\* Softer compounds ranging from 10 Shore A are also available

† Samples pulled @ 1"/minute (elastomer stocks normally pulled at 40"/min.)

## ... two new ADIPRENE\* L liquid urethanes offer you new processing opportunities

Two new and important additions have been made to the Du Pont family of ADIPRENE L urethane elastomers. New LD-167 and LD-213 polymers, now under development, can be cured to hardness as high as 78 Shore D. Yet they remain resilient ... elastic ... provide exceptionally high load bearing capacity and abrasion resistance.

Like the rest of the ADIPRENE L family, these new materials are easy to process because they are liquid in form. They can be processed with commercially available manufacturing equipment and are ideal for casting mechanical parts with intricate shapes, undercuts, slots, projections, threads, inserts and tapers.

In cured form, LD-167 and LD-213 can be machined on standard metal working equipment. Their vulcanizates are resistant to radiation, oxygen, ozone, oil, grease, many chemicals and solvents. In addition, they resist embrittlement at temperatures below -80° F.

Get complete information about the newest members of the ADIPRENE L family. Trained Du Pont personnel are available to help you evaluate these new materials. Write for complete technical data and your copy of "Elastomers Notebook" to Du Pont of Canada, Limited, 85 Eglinton Ave. East, Toronto, Ontario.



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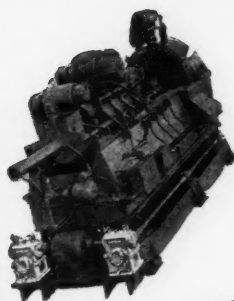
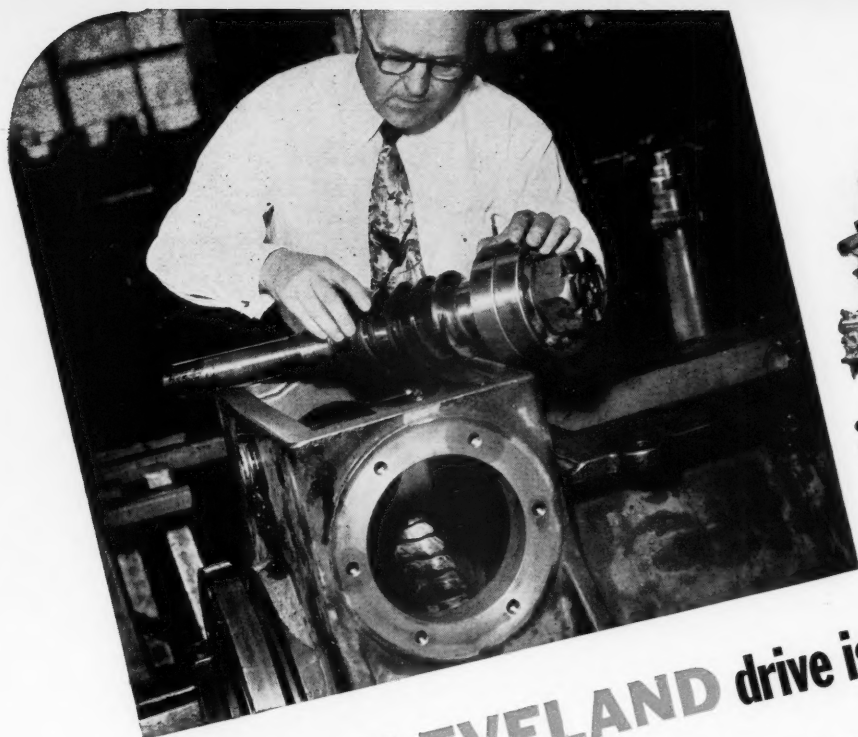
SYNTHETIC

RUBBER

NEOPRENE  
HYPALON\*  
VITON\*  
ADIPRENE\*

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Cleveland worm gearing is standard on these fully-automatic machines which thread oil field pipe to rigid A.P.I. specifications, ranging from 1 1/4" to 13 3/4" O.D. In addition to worm gearing inside the machine, note two Cleveland Worm Gear Speed Reducers in foreground.

## On job 18 years, **CLEVELAND** drive is good as new

**A**FTER 18 years of continuous service in a well-known pipe mill in Pennsylvania, a Stamets pipe threading machine had its first major overhaul. When the Cleveland worm gearing was removed from the machine it looked almost like new, showed only slight traces of wear. This unretouched photograph reveals the splendid condition of both the worm and gear. In fact, the gearing is in such fine shape that it was put right back in the machine—probably good for another 18 years of strenuous pipe threading.

This example is one of thousands of Cleveland worm gear drives, many made 25 and even 30 years ago that are still in service today. They serve in every phase of American industry, drive every type of mechanical equipment where a powerful, trouble-free, right-angle drive is wanted.

For full presentation of the many types and sizes of Cleveland worm-gear drives available, write for Bulletin 145, recently off press, which illustrates and describes the many types of drives in the Cleveland line. Peacock Brothers Limited, P.O. Box 1040, Montreal 3, Que. Branches in Sydney, Toronto, Sudbury, Winnipeg, Edmonton, Calgary, and Vancouver.



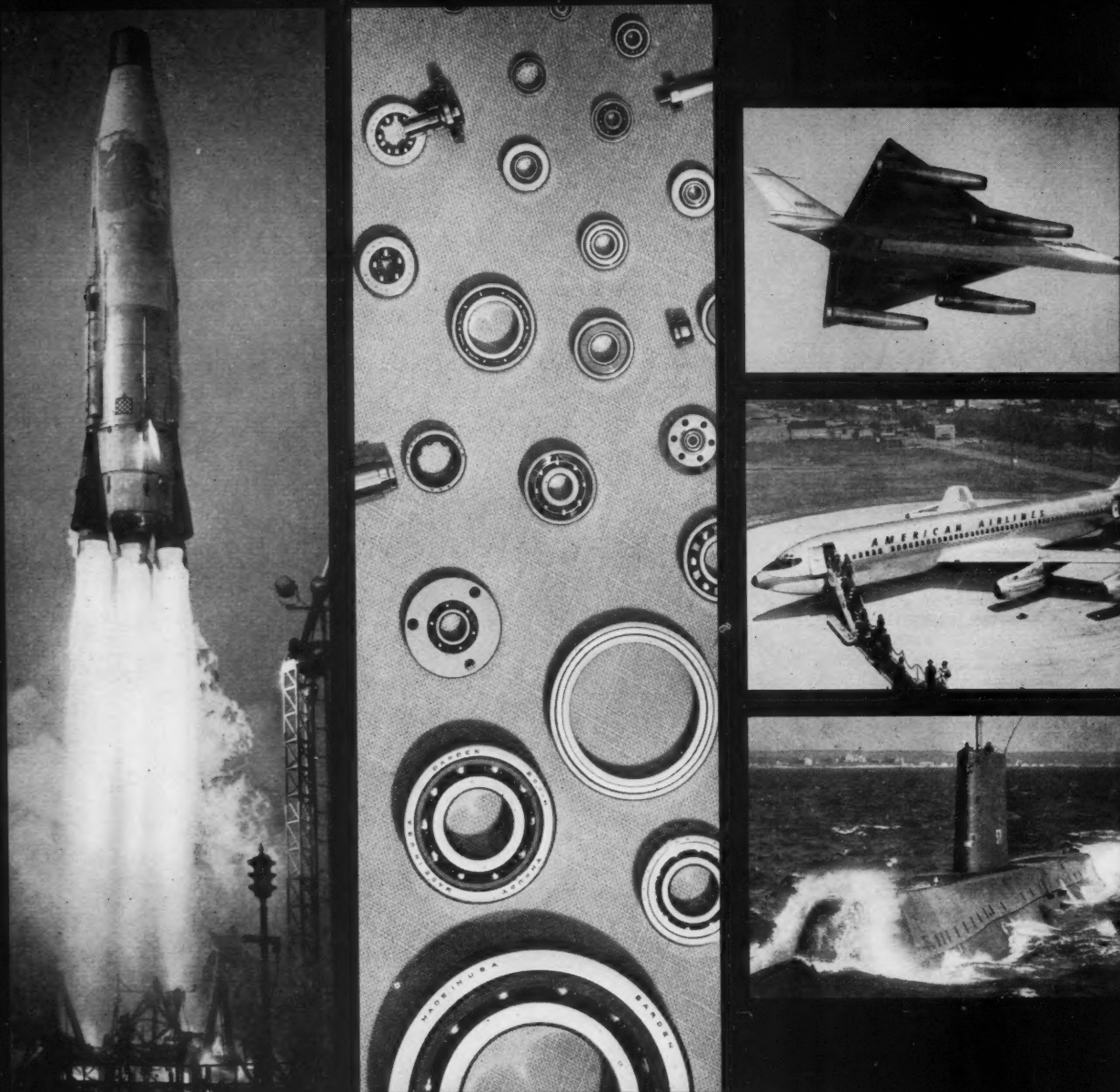
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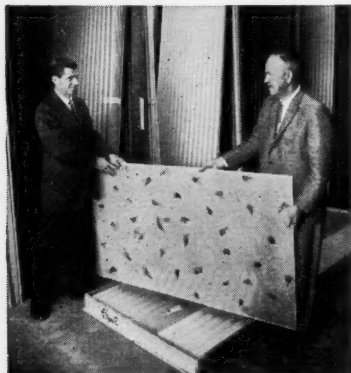
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phenolic resins.

# POLYLITE POLYESTER RESIN MEETS ALSYNITE UNIFORMITY STANDARDS— FROM BATCH TO BATCH

**San Diego, Calif.**—In extensive tests conducted by the Alsynite Company of America, manufacturers of reinforced plastic building panels, Reichhold POLYLITE Polyester Resins have met high standards for quality and uniformity.

Commenting on POLYLITE's test and production performance, F. X. Ambrose, Alsynite vice president for manufacturing development, said, "The resin we use must be adaptable to our specific processing methods—including such considerations as storage stability, properly controlled reactivity with the various catalysts and the highest degree of uniformity from batch to batch. Production records indicate that RCI resins have never let us down in the 3½ years we have been using them... good justification, we think, for our confidence and continued association."



*Alsynite Executive Vice President, M. F. McNeil, right, and RCI's Robert Swisher, District Sales Manager—Plastics, admire a finished Alsynite panel.*



*Pictured here is Alsynite employee, E. Alvarado, making sure that the glass fiber is properly impregnated with RCI POLYLITE Resin.*

## SCHEDULED DELIVERY

Alsynite, oldest and largest manufacturer in the field, uses extensive quantities of RCI POLYLITE Resins. A steady supply is assured Alsynite's three plants by fleets of 4,000-gallon tank trailers based at Reichhold plants in Azusa, Calif.; Detroit, Mich.; and Elizabeth, N. J. Regular, scheduled deliveries are made every two weeks, and the resin is stored for future use by Alsynite in 5,000-gallon outdoor, insulated storage tanks.

## LEADER IN THE FIELD

In testifying to Reichhold's paramount position in polyester resins, Mr. Ambrose pointed out that the panels Alsynite produces must have outstanding color stability and high weather resistance... and "our tests

have consistently indicated that in insuring these properties, RCI polyester resins are among the tops in the industry."

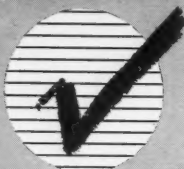
## COMPLETE RESIN LINE

If you are involved in production of glass reinforced plastics of any kind, you should investigate the complete line of RCI POLYLITE Polyester Resins—including fast curing lay-up resins, gel coats for spray, brush or roller application and any number of versatile general purpose polyester resins.

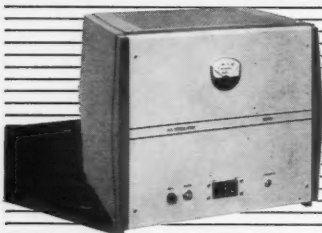
For further information and technical data write Reichhold for Booklet B. Reichhold Chemicals (Canada) Ltd., 1919 Wilson Ave., (Weston); Toronto 15, Ontario

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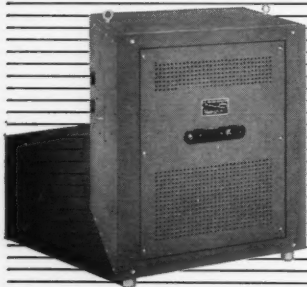




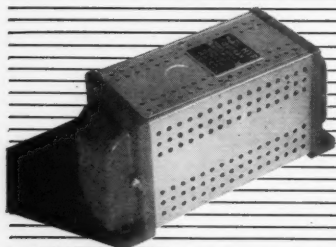
## Check Sorensen . . . for your power supply requirements



**New tubeless 0.1% a-c line regulators give up to 5kva out.** High output and fast response result from a unique combination of semi-conductor and magnetic amplifier principles in the new Sorensen Model R3010 and R5010 a-c line regulators. Model R5010 (left) puts out up to 5kva and Model R3010, 3kva. Provision for remote sensing allows you to hold regulation accuracy at the load despite length of output leads, and, with an external transformer, permits regulation of any a-c voltage.



**Broadest line of a-c regulators.** A complete line of electronic a-c regulating equipment, supplying powers as high as 15kva, is manufactured by Sorensen. Single phase and 3 phase, 50, 60, 400 cps, 115 and 230 vac models are available. Good example of these is the 10kva Model 10000S supply (left). Others: Precision a-c regulators ( $\pm 0.01\%$ ) for labs or meter calibration; and fast-response low-distortion a-c regulators where line transients must be reduced to a minimum.



**... and rugged, economical MVR's.** Low cost, low distortion, long life and a broad selection of models are outstanding features of Sorensen MVR's (Magnetic Voltage Regulators). Capacities range from 30 to 2000 va. Regulation is on the order of  $\pm 0.5\%$ . Both harmonic-filtered and unfiltered models are available with 115vac out. Models for 6.3 and 12.6 out, unfiltered, also available.

Sorensen makes a complete line of packaged power equipment—including regulated d-c supplies, inverters, converters and frequency changers. Despite the breadth of the standard Sorensen line, our engineers are always ready to discuss your specialized power requirements up to complete power systems for complex computers or other critical equipment. Write for complete data.



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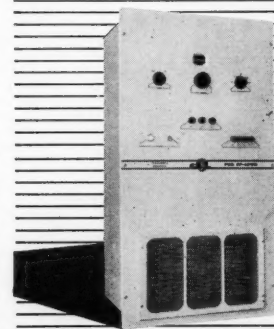
**IN EUROPE,** contact Sorensen-Ardag, Zurich, Switzerland. **IN WESTERN CANADA,** ARVA. **IN EASTERN CANADA,** Bayly Engineering, Ltd. **IN MEXICO,** Electro Labs, S. A., Mexico City.

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**Make sure you have on file the latest catalogues and data sheets on Sorensen's controlled power equipment. Only a few examples from the wide Sorensen line are shown here.**



**Transistorized regulated d-c supplies.** The most complete line of transistorized low-voltage d-c power supplies on the market is offered by Sorensen. Regulation accuracy is  $\pm 0.25\%$  (line and load combined). Models for  $\pm 0.05\%$  regulation also available. They come with output voltages of 6, 12, 28 vdc (2:1 adjustable), capacities to 200 watts; also in 0-36, or 0-75 vdc, continuously adjustable units of 150-watt capacity and above.



### New 3-phase frequency changer

Latest Sorensen frequency changer, the 1 kva, Model FCD-3P-1000 (above) can replace motor generator for supplying 3-phase, 115V, 400 cps, ac. And it has no moving parts, no brushes, no slip rings. Frequency regulation ( $\pm 1\%$ ) and drift (less than 1% in 24 hours). Frequency adjustable, 360-440 cps. Sorensen also makes a complete line of single-phase frequency changers. **Input: 60 cps single phase.**



# GeMex\*

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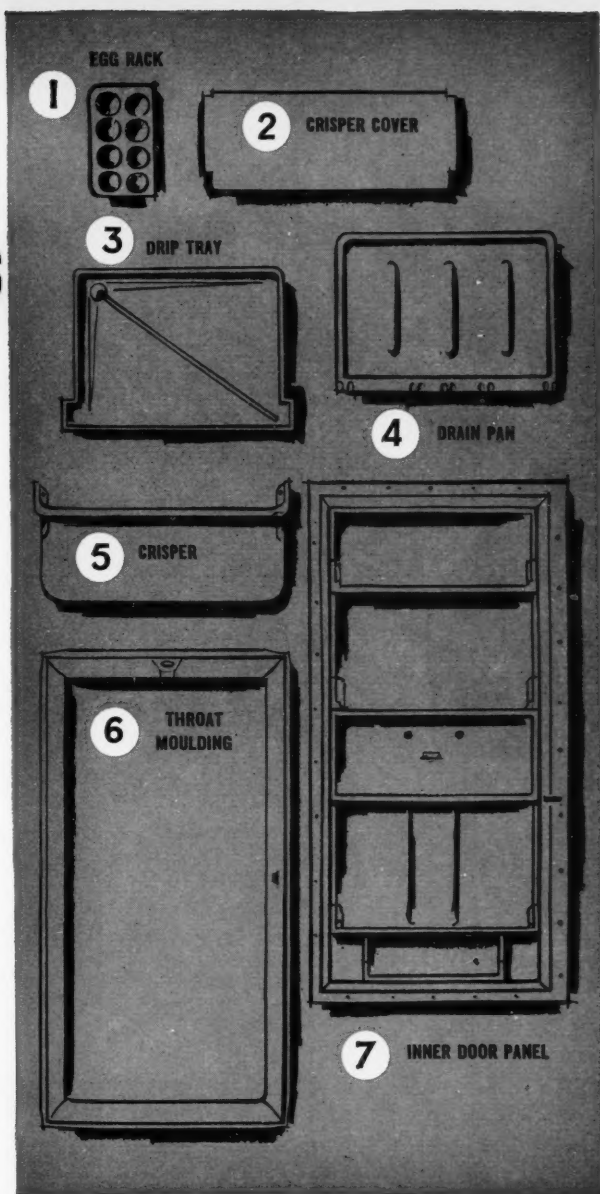


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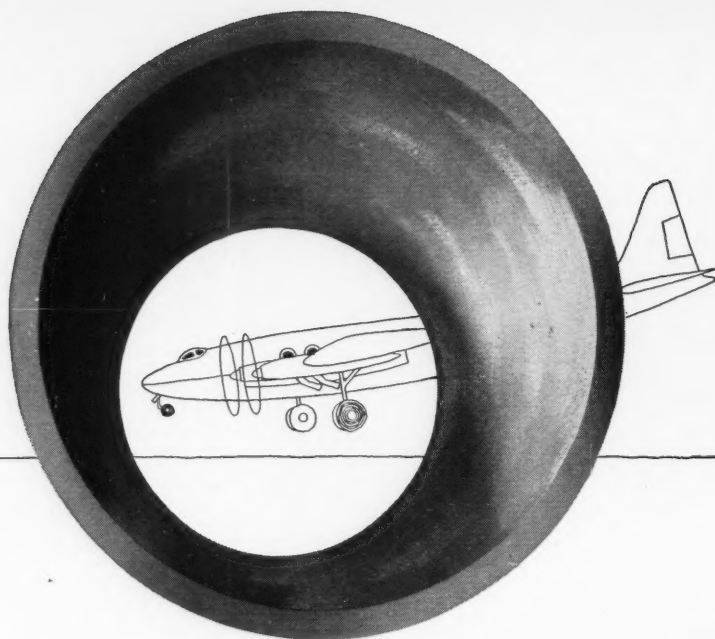
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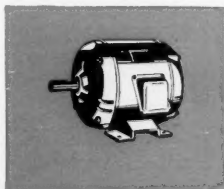
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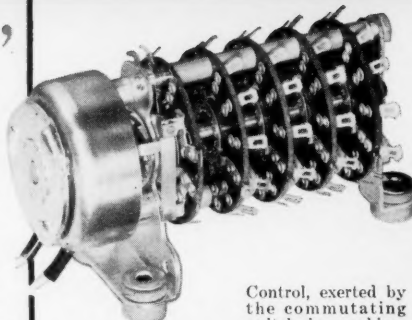
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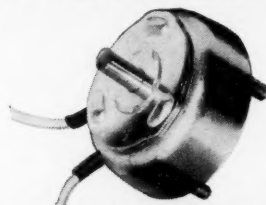
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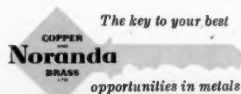


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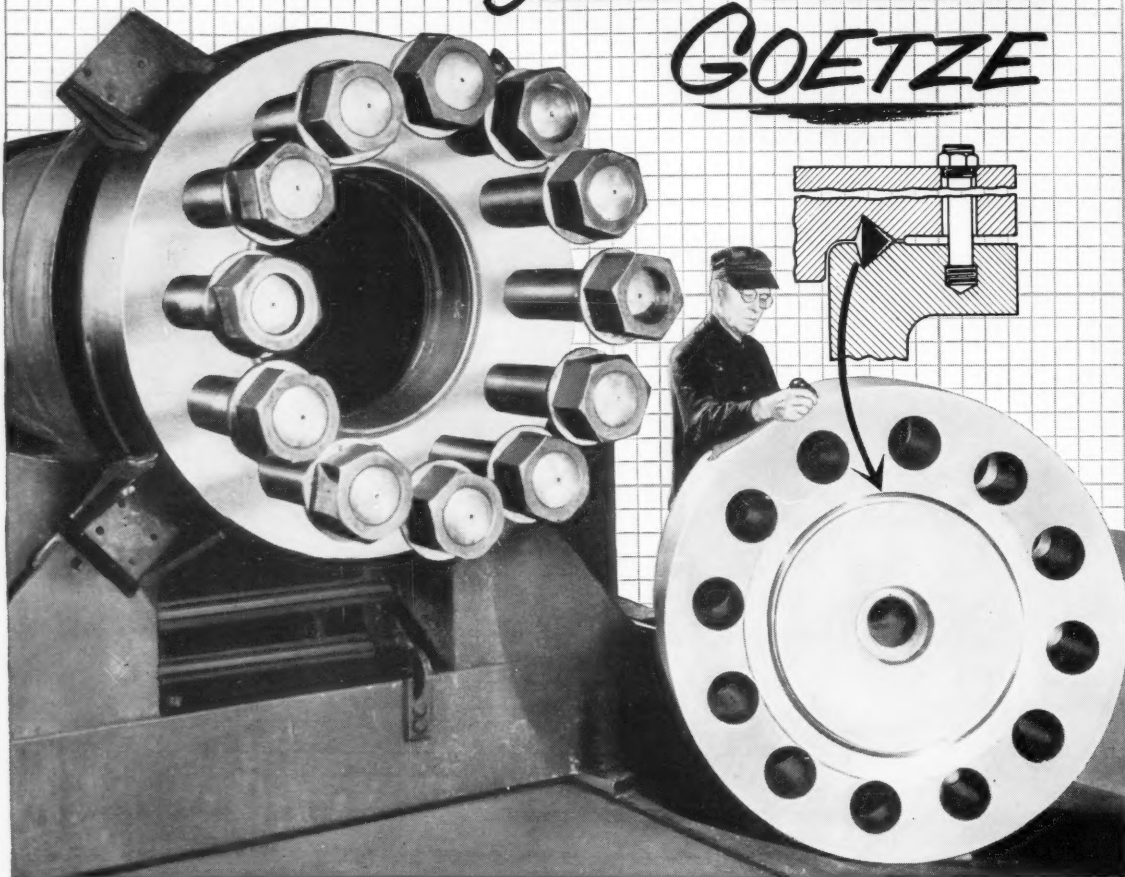
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GASKET: *Johns-Manville*  
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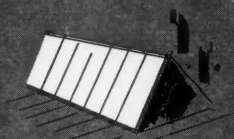




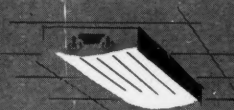
DOOR GLAZING



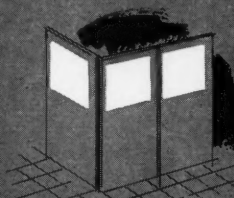
WINDOW GLAZING



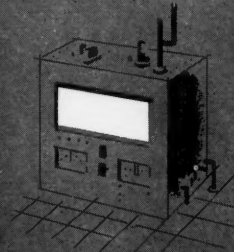
SKYLIGHT GLAZING



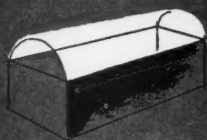
LIGHTING SHIELDS



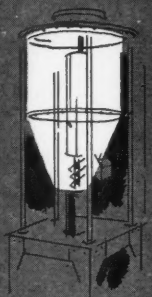
PARTITION GLAZING



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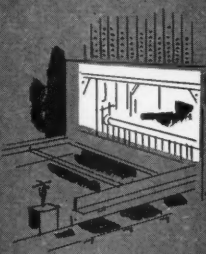
COVERS



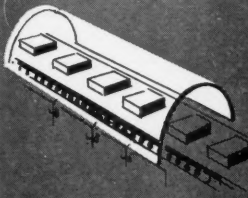
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GUARDS



HOODS

# PROTECT FOOD in PROCESS with **Plexiglas**

Here are a few of the ways PLEXIGLAS® acrylic plastic can help you keep foods free of contamination during processing.

The danger of contamination, resulting in production losses, from broken glass is reduced by PLEXIGLAS glazing for windows, partitions and skylights, and by PLEXIGLAS shields for lighting fixtures.

Protection plus visibility into containers, machines and conveyor systems can be achieved by hoods, lids, covers and windows of transparent PLEXIGLAS.

Strong, lightweight PLEXIGLAS resists breakage, weather and corrosion . . . is available in crystal clear sheets and transparent or translucent colors.



*Chemicals for Industry*

**ROHM & HAAS  
COMPANY  
OF CANADA LIMITED**

2 MANSE ROAD, WEST HILL, ONTARIO

*PLEXIGLAS is a trademark. Reg. Canadian  
Pat. Off. and in principal foreign countries.*

For further information mark No. 153 on Readers' Service Card





"LFN" SERIES



ROD END INTERNAL  
THREAD TYPE "DREF" SERIES

# "Dyflon"<sup>®</sup>

## Self-Aligning and Self-Lubricating SPHERICAL BEARINGS

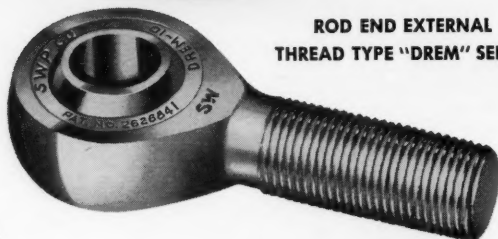
Combine "Monoball"<sup>®</sup>  
Engineering Advantages  
with  
Life-Time Lubrication

Design engineers in many industries are specifying new "DYFLON"<sup>®</sup> SELF-ALIGNING and SELF-LUBRICATING SPHERICAL BEARINGS for these 5 major reasons:

1. LOWER COEFFICIENT OF FRICTION  
... ideal where lubrication is impossible or undesirable.
2. WITHSTAND EXTREME VIBRATION ... perfect performance under shock load conditions.
3. WILL NOT "COLD-FLOW" ... even under extreme load conditions.
4. IMPERVIOUS TO KNOWN CHEMICAL SOLVENTS  
... eliminates corrosion problems.
5. FAIL SAFE ... due to "Monoball"<sup>®</sup> design.

In addition, due to their two-piece "MONOBALL"<sup>®</sup> design and plastic alloy insert, "DYFLON"<sup>®</sup> bearings have a long cycle life. Alignment and installation problems are minimized. Oil-free for life means lowest possible maintenance costs.

Available in a variety of plain or rod end types. Bore sizes to 3.000". Materials include stainless steel, plastic alloys and chrome alloy steels. Ultimate static loads to 500,000 lbs.



ROD END EXTERNAL  
THREAD TYPE "DREM" SERIES



"LF" SERIES

Engineered to the same high standards as Southwest's popular "MONOBALL"<sup>®</sup> Self-Aligning Bearings.

SOUTHWEST "DYFLON"<sup>®</sup> "Monoball"<sup>®</sup> bearings can solve your difficult alignment and installation problems. Request Engineering manual No. 551.



### SOUTHWEST PRODUCTS CO.

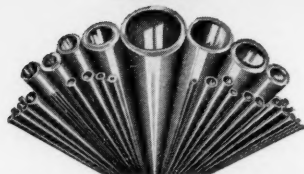
1705 SO. MOUNTAIN AVE. • MONROVIA, CALIF. • PHONE: MURRAY 1-9616

For further information mark No. 156 on Readers' Service Card



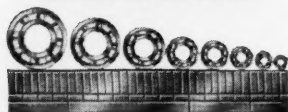
## THE LYMAN LINE OF LEADERS

### TUBING



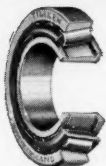
**Seamless Mechanical Hydraulic  
Stainless Steel  
Poiler Condenser Aircraft**  
In various diameters and thick-  
nesses  $\frac{1}{8}$ " —  $10\frac{1}{2}$ " incl. FROM  
STOCK — Small Diameter tubing  
.203" OD to .008" OD.

### MIRACLES IN MINIATURIZATION



Miniature Precision Bearings made  
from  $\frac{3}{8}$ " OD down. Over 500 types  
and sizes in stock.

### TIMKEN TAPERED ROLLER BEARINGS



Made in England by British Timken  
Ltd. Lyman engineers are available to  
help on designs, development or pro-  
duction problems. Complete stocks.

### A.S.A. BRILLANT ROLLER CHAINS



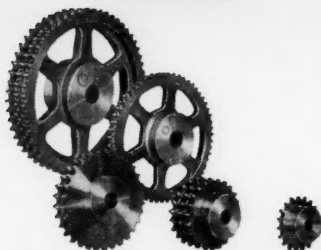
This is a quality Chain. Made in all  
standard sizes from #35 to #200  
in Single, Double and Triple widths.  
Complete stocks coast to coast. Also  
Standard Attachments.

### HOFFMANN BALL & ROLLER BEARINGS



Immediate deliveries from complete  
stocks. Over 100 types in sizes from  
 $\frac{1}{4}$ " bore up.

### SPROCKETS



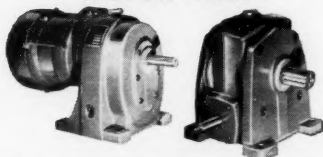
We stock a wide range of sprockets  
to fit all sizes of A.S.A. Roller  
Chains. #35 to #200. Can supply  
any style of hub, A.B. or C.

### ESSEX UNIVERSAL JOINTS



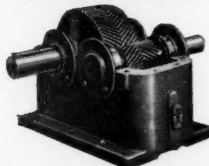
Heavy Duty and Precision Single  
and Double Type Universal Joints  
from stock. Also joints made of  
special materials, for marine and  
particular applications.

### MOTOR GEAR



We offer a wide range of fractional  
and medium H.P. Spur and Worm  
reduction gear units, with or with-  
out motors. Hi-ratio spur reduction  
gear adaptor to enable overall ratios as  
high as 1200:1. Delivery from stock.

### REDUCER UNITS



A line of spur and double helical re-  
duction units with parallel and right  
angled shafts and different combin-  
ations. This is a heavy duty line up  
to 6000 H.P. ratings and high ratios.

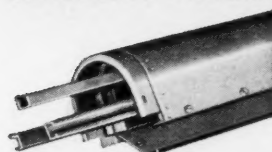
### FOR PROTECTION UNDERFOOT!



### MORTON KASS SAFETY TREAD

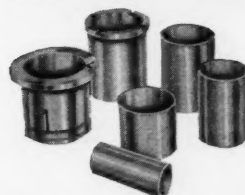
for Floors, Steps, Ramps, Platforms.  
Grips more surely. Renews grip by  
wear.

### KEYSTONE INTEGRATED ALUMINUM CONDUCTOR SYSTEMS



The most complete modern system  
high current capacity with minimum  
voltage drop.

### JOHNSON BEARINGS



Self Lubricating — Cast Bronze —  
Graphited Bronze, etc. Stocks of  
General Purpose bearings  $\frac{1}{4}$ " to  
 $4\frac{1}{2}$ " ID and Ledaloyl self-lubricat-  
ing bearings  $\frac{1}{8}$ " — 4" ID are immed-  
iately available from stock in  
Montreal, Toronto and Winnipeg.

### WALDES TRUARC RETAINING RINGS



Whatever you make, there is a  
WALDES TRUARC Retaining Ring  
designed to save material, machinery  
and labour costs. Precision engine-  
ered, quick and easy to assemble,  
always circular to give a never failing  
grip. Thousands of sizes in stock  
from .010" thick upwards.

### SUPERFECT OIL SEALS



Complete stocks of SuPerfect Oil  
Seals  $\frac{3}{4}$ " OD to 11" OD in Chrome  
tanned leather, Supertan leather,  
Pretan leather and Synthetic rubber  
are carried in stock at all Lyman  
warehouses.

Write for details and catalogues covering  
product in which you are interested.

**LYMAN** TUBE AND BEARINGS, LIMITED

MONTREAL HAMILTON TORONTO  
VANCOUVER LONDON NEW GLASGOW, N.S.

For further information mark No. 141 on Readers' Service Card



## ATLAS steels solved these metal problems



Cutter blades on dredge suction head interlaced with high strength Atlas SPS-245 Machinery Steel bars overcame problem of rocks and boulders entering suction pipe and damaging pumping equipment.



Switching to Atlas type 301 stainless for concave cap sections on cupboard door knobs solved 30% reject problem caused by plating solution leakage in original product.



For long-life, corrosion-free service, type 302 stainless steel was used for outdoor service station charge plate mounting units. It replaced plated steel, which failed because of rust and wear after only four years of service.

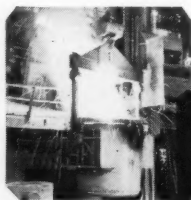


The Atlas Crodi Tool Steel master hob (right) was used to pressure cast cavity dies in beryllium copper for plastic toy truck box. The impression, with deep reinforcement ribs left as cast, cut labour cost 30% over normal machining.

## what's your METAL PROBLEM?

**Atlas can help you . . .** with Tool Steels, High Speed Steels, Mining Drill Steels, Special Purpose Steels, Machinery Steels, Heat Resisting Steels, Electrical Alloys and Stainless Steels. Producing over 200 types of specialty steels, Atlas has built a fund of knowledge by continual close contact with all phases of Canadian industry that can help you solve your metal problems. Your local Atlas representative will put this knowledge to work for you immediately. Where extensive investigation is required, Atlas Service Metallurgy will be placed at your disposal on an obligation-free basis.

**STRENGTH?  
WEAR?  
CORROSION?  
FATIGUE?  
WEIGHT?  
HEAT?  
DELIVERY?  
INFORMATION?  
EROSION?  
DESIGN?  
FABRICATION?  
METALLURGY?**



Atlas specialty steels are produced in Welland, Ontario in electric arc furnaces which afford maximum quality control of both physical and metallurgical properties.

**ATLAS  
STEELS**

*If you have a metal problem call Atlas today.*

**ATLAS STEELS LIMITED**  
WELLAND ONTARIO

Warehouses: Montreal, Toronto, Hamilton,  
Windsor, Winnipeg, Vancouver

Representatives: London, St. Catharines, Sudbury

GS-2-57

For further information mark No. 105 on Readers' Service Card



KEEPS *Total* COST DOWN

## IF INSTALLED-COST IS A DESIGN PROBLEM

### Look at the KA general purpose RELAY

What do your relays cost *installed*? Initial cost is never the whole story.

Our KA Relays are engineered for modern production methods. They're available with printed circuit, taper tab, quick-disconnect or hook solder terminals . . . are simple, economical to install. This fact, combined with low original cost, keeps your total cost down.

Another source for savings! All standard KA ac relays bear U/L and Canadian Standard Association seals of approval.

Write or call for more information or see the complete P&B catalog in Sweet's Product Design File.

#### KA ENGINEERING DATA

##### GENERAL:

Insulation Resistance: 100 megohms min.  
Breakdown Voltage: 1500 V. rms between all elements.

Temperature Range:  
-55° C. to +85° C. DC  
-55° C. to +70° C. AC

Weight: 2.0 ozs.

Pull-In: DC 75% of nominal voltage.  
AC 78% of nominal voltage.

Terminals: Taper tabs.  
Printed circuit.  
Quick-disconnect.  
Pierced solder lugs.

Enclosures: Dust Cover  
(max. 55° C. ambient for AC relays)  
(max. 70° C. ambient for DC relays)

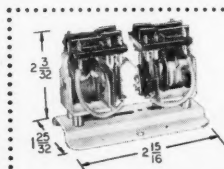
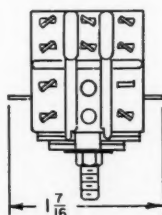
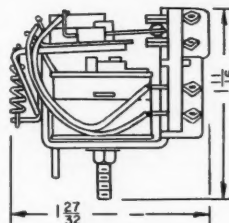
##### CONTACTS:

Arrangements: 3 Form C (3PDT) max.  
Material: Movable— $\frac{1}{8}$ " silver; stationary— $\frac{3}{32}$ " wide silver overlay.

Load: 5 amps @ 115 V. AC 60 cps res.

##### COILS:

Resistance: 16,500 ohms max.  
Power: 1.2 watts (DC), 2 volt amps (AC)  
Duty: Continuous AC or DC (DC coils will stand 4.5 watts at 25° C.)



**KB LATCHING RELAY** consists of two KA Relays, forming a mechanical latching relay, featuring a large number of contact arrangements.

P&B STANDARD RELAYS ARE AVAILABLE AT YOUR LOCAL ELECTRONIC PARTS DISTRIBUTOR

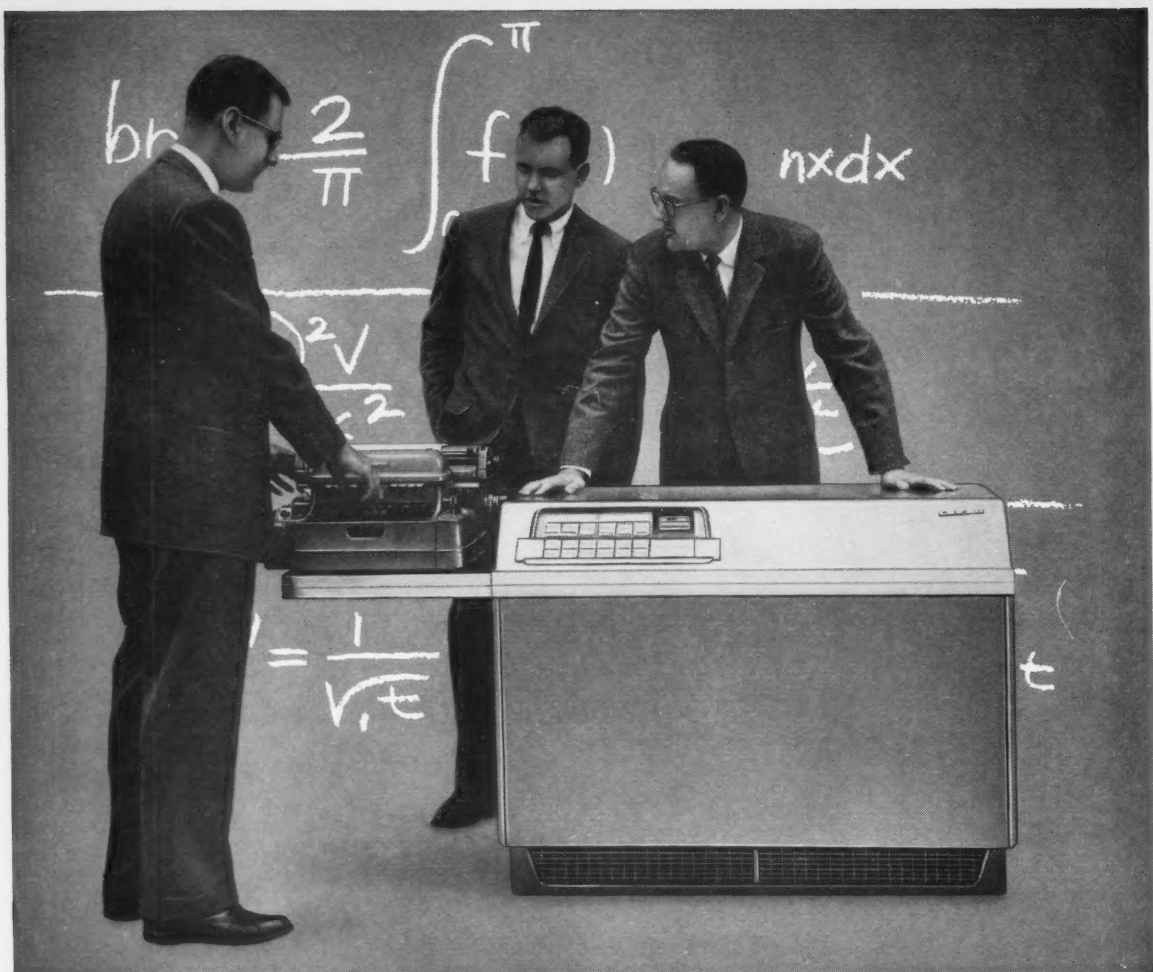


**POTTER & BRUMFIELD CANADA LTD.**

GUELPH, ONTARIO

For further information mark No. 149 on Readers' Service Card





## Speed routine calculations—increase creative time with this powerful electronic computer McBEE LGP-30

### Large capacity... easily programmed and operated... mobile... low in cost

Compact, simple to use, McBEE LGP-30 will today bring high-speed computation *right to your desk*... thus relieve you of the tedium of standard hand calculations... increase available time for truly creative work... help you simulate optimum designs in a matter of minutes. And at the lowest cost ever for a complete computer system!

**Unusual capacity.** Operating from a standard wall outlet, performing an almost unlimited range of calculations, LGP-30 gives you the flexibility of stored-program operation combined with speed, memory (4096 words) and capacity equal to computers many times its size and cost. Completely mobile, LGP-30 is easily wheeled from room to room, building to building.

**Simple to operate and program.** LGP-30 controls have been so

thoroughly simplified that it may be operated with only minimum computer experience. Direct print-out of answers—no deciphering required. Programming is easily learned—even by non-technical personnel. Library of sub-routines, plus programs for a wide variety of applications, is available.

**Wide range of applications.** In addition to general design and system optimization, LGP-30 is currently being used for the refinement of estimates; computation of design parameters; specification of new product properties and capabilities; calculation of such data as reactance, load saturation curves, time constants, harmonics, torque-speed and vee curves.

**Exceptional value; complete service.** Smallest initial investment ever for a complete computer system is combined with low operating and maintenance costs.

For further information and specifications, write Dept. 30.

# McBEE FOR PRACTICAL OFFICE AUTOMATION

The McBee Company Limited, 179 Bartley Drive, Toronto 16, Ontario

OFFICES IN PRINCIPAL CITIES ACROSS CANADA

For further information mark No. 143 on Readers' Service Card



# General engineering & services

Section

1

Addresses of all companies in this directory are listed, commencing page 83

## BALANCING MACHINES

Acme Machine Tool Div  
Barber F F Machinery  
Beisinger Industries Ltd  
Canadian Fairbanks-Morse Co  
Canadian Westinghouse Co Ltd  
E M I Cossor Electronics Ltd  
Elmec Enterprises Ltd  
Found Bros Aviation Ltd  
Gisholt Machine Co  
Hickok Elect Instrument Co  
Overseas Instruments of Canada  
Rudel Machinery Co Ltd  
Smith Irving Ltd  
Staroba Mfg Co Ltd  
Stewart Warner Corp Canada Ltd  
Wickman A C Ltd  
Williams A R Mach Co Ltd  
Williams & Wilson Ltd

## BLUEPRINTING EQUIPMENT

Andrews Paper & Chemical Co  
British Blue Print Co  
Bruning Charles Co Can Ltd  
Burrowes Mfg Co  
Canadian Consumers Supply Co  
Dietzgen Eugene Co  
Kuhlmann Straube Co Ltd  
Paragon Revolute Canada Ltd  
Pease C F Co  
Plan Hold Corp  
Post Frederick Co  
Stanpat Co  
Wade Norman Co Ltd

## CABINETS

Aero Marine Industries Ltd  
Alden Products Co  
Bennett Ept & Supply Ltd  
Bridge Machinery Co  
Bristol Aero Industries Ltd  
British Blue Print Co  
Burrowes Mfg Co  
Canadian Consumers Supply Co  
Century Hydraulics  
Davis Automatic Controls Ltd  
Dominion Aluminum Fabricating  
Douglas Bros Ltd  
El Mech Tools Ltd  
Falstrom Co  
Hammond Mfg Co Ltd  
Hickey Plastic Co Ltd  
Humble Mfg Co Ltd  
Kuhlmann Straube Co Ltd  
Lincraft Ltd  
Machine Prod Corp  
Measurement Engrg Ltd  
Metal Fabricators Ltd  
Plan Hold Corp  
Post Frederick Co  
Price & Knott Ltd  
Prowse Ltd  
Republic Steel Corp  
Stacor Equipment Co  
Sunshine Waterloo Co Ltd  
Taylor Electric Mfg Co Ltd  
United Aircraft Prod Inc  
Westel Products Ltd  
Western Pattern Works Inc  
Williams A R Mach Co Ltd  
Williams & Wilson Ltd

## COMPARATORS

Acme Machine Tool Div  
Burton H C Co Ltd  
Canadian Fairbanks-Morse Co  
Carveth Metallurgical Ltd  
Dice J W Co  
Electrodesign

Ferro Technique Ltd  
Hamilton Watch Co Canada Ltd  
Morrison J B Mach Co Ltd  
Rudel Machinery Co Ltd  
Staroba Mfg Co Ltd  
Wickman A C Ltd  
Williams A R Mach Co Ltd

## CONSULTING ENGINEERS

Abco Drafters & Detailers  
A I M Steel Ltd  
Alma Engrg Ltd  
Ball Craig Short & Co Ltd  
Barry Controls Inc  
Beauchemin-Beaton-LaPointe  
Bersudsky Sid & Associates  
Bowser S F Co Ltd  
Bradley Machine Co Ltd  
Brails Fregon & Hanley  
Brandmayr John Ltd  
Bristol Aero Industries Ltd  
Campbell R M  
Canadian Applied Research Ltd  
Canadian-British Engrg Consultants  
Canadian Curtiss-Wright  
Canasero Consultants  
Century Hydraulics  
Ceponis Frank  
Collings Wm & Sons Ltd  
Columbia Engrg Co Ltd  
Computing Devices Canada Ltd  
Construction Supervision Services  
Corman Engrg Co Ltd  
Cosgrove Montt & Associates  
Designing Ltd  
Dilworth Secord & Assoc Ltd  
Dudas & Co Industrial Design  
Dunlop Wardell Matsui Aitken  
E D A Associates Ltd  
Eldridge G S & Co  
Electronic Associates Ltd  
Ensor Industrial Design Associates  
Ferranti Packard Electric Ltd  
Finkel-Eveleigh Industrial Design  
Fortune Associates  
Funnell H J Associates Ltd  
Georgeff Designs  
Giffels & Waller of Canada Ltd  
Grierson & Walker Architects  
Hammond Mfg Co Ltd  
Harlos H E  
Herbert G B & Associates Ltd  
Hickey Plastic Co Ltd  
Hopping & Kovach  
Humphrey F H P Eng  
Humphreys & Glasgow (Canada) Ltd  
International Design & Drafting Service  
Jasen Henry Ltd  
Kappele Wright & MacLeod  
Kelk George Ltd  
Lake J Owen & Associates Ltd  
Lethbridge Iron Works Co Ltd  
Lunn E O  
Maddin Davis & Brown Ltd  
Marjison A D & Associates Ltd  
McCune Engrg Ltd  
McDougall & Friedman  
McIntosh Lawrie G  
McLellan Robert & Co Ltd  
Miller J L P  
Miller Naismith Ltd  
Modern Engrg Industries  
Moes G P  
Newton Dickson & Associates Ltd  
Nolan Bros & Co  
Onasick & McMurtry  
Ontario Research Foundation  
Orenda Engines Ltd  
Orr Associates Ltd

Pappas N J & Assoc Co Ltd  
Payne-Ross Ltd  
Peto E M Associates Ltd  
Production Management Engrg Associates Inc  
Przygoda Z & Associates  
Quan Carruthers King & Quan  
Renco Design Ltd  
Restoration & Maintenance Consultants  
Richards & Berretti  
Salem Engrg Ltd  
Shaw D T P  
Shepherd Charles Grey Associates  
Shepherd & Powell Ltd  
Siemens Engrg Ltd  
Simpson & McGregor  
Snider Industries  
Spaetgens T W  
Stanley Grimble Roblin Ltd  
Swanson Wright & Co Engineers Ltd  
Thompson D W & Co Ltd  
T & D Tool Designs Ltd  
Universal Geotechnique Ltd  
Urbat Heinz P Eng  
Vaughan J Phillip  
Walker Robert J  
Ward L W & Associates  
Wellman Engrg Co  
Wesson Cutting Tools Ltd  
Wheeler Leonard Arthur & Associates Inc  
Winnett Boyd Ltd  
Yolles M S & Associates

## DEGREASING EQUIPMENT

Blakeslee G S & Co Ltd  
Canadian Curtiss Wright Ltd  
Canadian Fairbanks-Morse Co  
Canadian Hanson & Van Winkle  
Cromac Chemical Co Ltd  
Deane B W & Co Div Isbru  
E M I Cossor Electronics Ltd  
Electrodesign  
Gensales Ltd  
Moore Air Ept Ltd  
Williams A R Mach Co Ltd

## DRAWING OFFICE EQUIPMENT

Bridge Machinery Co  
British Blue Print Co  
Bruning Charles Co Can Ltd  
Dietzgen Eugene Co  
General Fireproofing Co  
Goertz Frederick Ltd  
Haloid Xerox of Canada Ltd  
Higgins Inc Co  
Jordan Heinz & Co Ltd  
Koh I Noor Pencil Co  
Kuhlmann Straube Co Ltd  
Overseas Instruments of Canada  
Paragon Revolute Canada Ltd  
Plan Hold Corp  
Post Frederick Co  
Stacor Equipment Co  
Stevenson James W & Co Ltd  
Wade Norman Co Ltd  
Wild of Canada Ltd

## EMBOSSERS

Barber F F Machinery  
Canada Stamp & Stencil Co Ltd  
Cote Engravers Regd  
Hunter Douglas Ltd  
Rudel Machinery Co Ltd  
Westphal George Co Canada Ltd  
Williams & Wilson Ltd

## ENAMELERS

Cote Engravers Regd  
Hunter Douglas Ltd  
Slater N Co Ltd  
Williams & Wilson Ltd

## ENGRAVING MACHINES

Barber F F Machinery  
Beisinger Industries Ltd  
Canada Stamp & Stencil Co Ltd  
Canadian Research Institute  
Empire Engrg Co  
Johnston Machinery Sales  
Kuhlmann Straube Co Ltd  
Preci Tools Ltd  
Rudel Machinery Co Ltd  
Stamco Specialty Tool & Mfg Co  
Staroba Mfg Co Ltd  
Williams A R Mach Co Ltd

## ETCHING EQUIPMENT

Barber F F Machinery  
Canada Stamp & Stencil Co Ltd  
Empire Engrg Co  
Kuhlmann Straube Co Ltd  
Rudel Machinery Co Ltd  
Smith Irving Ltd

## FINISHING EQUIPMENT

Beisinger Industries Ltd  
Canadian Tool & Die Works Ltd  
Canefco Ltd  
Empire Engrg Co  
Ferro Enamels Can Ltd  
Harshaw Chemical Co  
Industrial Finishing Ept  
Industrial Process Ept  
Moore Air Ept Ltd  
Rudel Machinery Co Ltd

## HEAT TREATING, custom

Barber F F Machinery  
Barnes Wallace Co Ltd  
Bawden Industries Ltd  
Bertram John & Sons Co Ltd  
Bristol Aero Industries Ltd  
Budd Machine Tool Co Ltd  
Canadian Ema Co  
Canadian General Electric Co  
Canadian Tool & Die Works Ltd  
Canefco Ltd  
Colonial Tool Co Ltd  
Cresswell Pomeroy Ltd  
Dominion Bridge Co Ltd  
Dominion Electrohome Ind Ltd  
Eclipse Fuel Engrg Co  
Ex Cell O Corp  
Gray Forgings & Stampings Ltd  
Johnson Mattney & Mallory Ltd  
Lindberg Engrg Co  
Lucas Rotax Ltd  
Manganese Steel Castings Ltd  
Modenco Canada Ltd  
Peacock Brothers Ltd  
Polytronics Co  
Quebec Metallurgical Ind Ltd  
Rudel Machinery Co Ltd  
St Catharines Brass Works Ltd  
Specialty Engrg Co Ltd  
Stamco Specialty Tool & Mfg Co  
Standard Specialty Tool & Mfg Co  
Standard Machine Wks Ltd  
Standard Modern Tool Co Ltd  
Steel Service Alberta Ltd  
United Shoe Mach Co Canada Ltd  
York Gears Ltd



# 1 ■ General engineering and services

## HUMIDIFIERS

American Standard Prod Can Ltd  
Bay Bronze Ltd  
Burton H C Co Ltd  
Canadian Blower & Forge Co Ltd  
Canadian Fairbanks-Morse Co  
Canadian General Filters Ltd  
Canadian Westinghouse Co Ltd  
Continue Flo Heating Prod Ltd  
Imperial Refractories & Eqp  
Jenkinson & Co Ltd  
Kipp Kelly Ltd  
Kresno Stamm Mfg Co Canada Ltd  
Leitch Arthur S Co  
Normalair Canada Ltd  
Sheldons Engrg Ltd  
Sturtevant B F Co Canada Ltd

## INDUSTRIAL TELEVISION

Canadian General Electric Co  
Canadian Marconi Co  
Canadian Westinghouse Co Ltd  
E M I Cossor Electronics Ltd  
Measurement Engrg Ltd

## INFRA-RED EQUIPMENT, heating and drying

Ashman Industries Ltd  
Astlett H A & Co Canada Ltd  
Burton H C Co Ltd  
Canadian General Electric Co  
Canadian Westinghouse Co Ltd  
Corning Glass Works Canada Ltd  
Engelhart Industries Can Ltd  
Ferro Enamels Can Ltd  
Imperial Refractories & Eqp  
Industrial Process Eqp  
Kitchener Electronic Ind Ltd  
Northern Electric Co Ltd  
Rudel Machinery Co Ltd  
Sylvania Electric Canada Ltd  
Wright P M Electrical Co

## INSPECTION EQUIPMENT

Aviation Electric Ltd  
Branson Instruments Inc  
Canada Stamp & Stencil Co Ltd  
Canadian Curtiss Wright Ltd  
Canadian Research Institute  
Carveth Metallurgical Ltd  
Century Hydraulics  
Consolidated Electrodynamics  
Deane B W & Co Div Isbru  
Dice J W Co  
Electrodesign  
Ferro Technique Ltd  
Giannini Controls Corp  
Kelk George Ltd  
Magnaflux Co  
Measurement Engrg Ltd  
Morrison J B Mach Co Ltd  
Rudel Machinery Co Ltd  
Sheffield Tool & Gage Can Ltd  
Staroba Mfg Co Ltd  
Westphal George Co Canada Ltd  
Wickman A C Ltd  
Williams A R Mach Co Ltd

## JACKS, hoisting, lifting and screw

Accessories Mfrs Ltd  
Barber F F Machinery  
Beaver Precision Products Inc  
Burton H C Co Ltd  
Canada Crane & Hoist Co  
Canadian Fairbanks-Morse Co  
Canadian Tool & Die Works Ltd  
E T F Tools Ltd  
Fraser K S Co Ltd  
Furnace Engrg Co Canada Ltd  
Haskel Engrg & Supply Co  
Hein Werner Corp  
Laurie & Lamb Ltd  
Maple Machine & Tool Co Ltd  
Midland Foundry & Machine Co  
Moncton Foundry & Mach Co Ltd  
Roberge H Inc  
Rodgers Hydraulic Inc  
Rotary Lift Co Canada Ltd  
Rudel Machinery Co Ltd  
Standard Tube & T I Ltd  
Staroba Mfg Co Ltd  
Stratoflex of Canada Inc

Tem Sales Co Ltd  
Viceroy Mfg Co Ltd  
Whiting Corp Canada Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co  
Williams & Wilson Ltd  
Wright James & Co Ltd  
York Gears Ltd  
Young John G Co Ltd  
Youngblud W A Co

## LADDERS, aluminum

Chesley Sarnes Ltd

## LOCKERS, metal

Arcan Eastern Ltd  
Barber F F Machinery  
Bennett Eqp & Supply Ltd  
Bridge Machinery Co  
Bristol Aero Industries Ltd  
Burrows Mfg Co  
Burton H C Co Ltd  
Canadian Consumers Supply Co  
Economic Steel Eqp Co  
Hammond Mfg Co Ltd  
Larche Frank  
Machine Prod Corp  
Metal Fabricators Ltd  
Pedlar People Ltd  
Rubey Owen Canada Ltd  
Sunshine Waterloo Co Ltd  
Westel Products Ltd  
Williams A R Mach Co Ltd  
Williams & Wilson Ltd  
Yarrows Ltd

## METALLIZING

Anti Corrosive Coatings Ltd  
Cobra Industries Inc  
Deane B W & Co Div Isbru  
Edwards High Vacuum Canada Ltd  
Hall Machinery of Canada Ltd  
Industrial Machining Ltd  
Metal Atomizing & Processing  
Payne Metal Enterprises Ltd  
Stokes F J Corp  
Wall Colmonoy Canada Ltd

## MODELS, layout planning

Cote Engravers Regd  
Design Craft Ltd  
Gudgeon Bros Ltd  
Hickey Plastic Co Ltd  
Miller H J Enterprises Ltd  
Mitchell Button Co Ltd  
Oki & Willadsen Ltd  
Osborne Electric Co Ltd  
Rudel Machinery Co Ltd  
Staroba Mfg Co Ltd  
Western Pattern Works Inc

## NAMEPLATES

A K & Lippert Plastics  
Acme Decalcomania Ltd  
Acromark Co  
Bay Bronze Ltd  
Brady W H Co  
Bridge Machinery Co  
Canada Decalcomania Co Ltd  
Canada Stamp & Stencil Co Ltd  
Center Tool & Mold Co Ltd  
Cluthe Geo Mfg Co Ltd  
Consolidated Electronic Eqp  
Continental Diamond Fibre Can  
Cote Engravers Regd  
Craft Originators & Mfrs Ltd  
Diecast Products Ltd  
Dominion Name Plates Ltd  
Electric Auto Lite Co  
Embree Industries Ltd  
Gensales Ltd  
Hathaway Kraemer Ltd  
Hickey Plastic Co Ltd  
Kitchener Plastics Ltd  
Kuhlmann Straube Co Ltd  
Larin Engraving  
Miller Dial & Name Plate Co  
National Fibre Co Canada Ltd  
New Hermes Engraving Mach Corp  
Nichols R H Ltd  
Oki & Willadsen Ltd  
Ontario Steel Prod Co Ltd  
Park Nameplate Co Inc  
Pic Design Corp  
Preci Tools Ltd

Radelin Ltd  
St Catharines Brass Works Ltd  
Scott Plastics Ltd  
Slater N Co Ltd  
Stanco Specialty Tool & Mfg Co  
Stanley Mfg Co Ltd  
Sterling Factories Canada Ltd  
Westphal George Co Canada Ltd  
Winnipeg Brass Ltd  
Yarrows Ltd

## PHOTO REPRODUCTION MATERIALS

Andrews Paper & Chemical Co  
British Blue Print Co  
Bruning Charles Co Can Ltd  
Canadian Kodak Co Ltd  
Dietzgen Eugene Co  
Haloid Xerox of Canada Ltd  
Miller H J Enterprises Ltd  
Peerless Photo Prod Inc  
Post Frederick Co  
Stanpat Co  
Wade Norman Co Ltd

## RACKS & BINS, storage & distribution

Accessories Mfrs Ltd  
Acrow Canada Ltd  
Arcan Eastern Ltd  
Barber F F Machinery  
Bennett Eqp & Supply Ltd  
Borden Metal Products Can Ltd  
Bridge Machinery Co  
Burrows Mfg Co  
Canadian Consumers Supply Co  
Canadian Tool & Die Works Ltd  
Cobra Industries Inc  
Dexion Canada Limited  
Economic Steel Eqp Co  
Fabricated Steel Prod Windsor  
Fraser K S Co Ltd  
Greening B Wire Co Ltd  
Hammond Mfg Co Ltd  
Horton Steel Works Ltd  
Kee Klamps North America Ltd  
Kipp Kelly Ltd  
Lincraft Ltd  
Machine Prod Corp  
Mshafy Materials Handling Ltd  
Metal Fabricators Ltd  
North Amer Steel Eqp Co Ltd  
O'Connor Fuel Tanks Ltd  
Pedlar People Ltd  
Plan Hold Corp  
Plate & Structural Steel Ltd  
Post Frederick Co  
Rack Industries Can Ltd  
Republic Steel Corp  
Rosco Metal & Roofing Prod Ltd  
Rubery Owen Canada Ltd  
Rudel Machinery Co Ltd  
Spaulding Fibre Canada Ltd  
Standard Tube & T I Ltd  
Stirling Page Industries Ltd  
Sunshine Waterloo Co Ltd  
Tecalmit Canada Ltd  
Wentworth Industries Ltd  
Westel Products Ltd  
Williams A R Mach Co Ltd  
Williams & Wilson Ltd  
Yarrows Ltd

## SCALES, measuring

Alliance Electric Works Ltd  
Avery W & T Canada Ltd  
British Blue Print Co  
Brown & Sharpe Mfg Co  
Bruning Charles Co Can Ltd  
Canadian Fairbanks-Morse Co  
Control & Metering Ltd  
Ferro Technique Ltd  
Fuller Co  
Goertz Frederick Ltd  
Hunter Spring Co  
Jordan Heinz & Co Ltd  
Kuhlmann Straube Co Ltd  
Post Frederick Co  
Rudel Machinery Co Ltd  
Staroba Mfg Co Ltd  
Strathm Scale Mfg Ltd  
Tatnall Measuring & Nuclear  
Wessot S Co Ltd

Williams A R Mach Co Ltd  
Williams Supply Co  
Williams & Wilson Ltd

## SCALES, weighing

Alliance Electric Works Ltd  
Avery W & T Canada Ltd  
B I F Industries Inc  
Baldwin Lima Hamilton Corp  
Canadian Fairbanks-Morse Co  
Fenton T C Ltd  
Fuller Co  
Gurney Scale Co Ltd  
Kelk George Ltd  
Kipp Kelly Ltd  
Measurement Engrg Ltd  
Republic Steel Corp  
Stathmos Scale Mfg Ltd  
Tatnall Measuring & Nuclear  
Vessot S Co Ltd  
Wellman Engrg Co  
Westphal George Co Canada Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co

## TEMPLATES

Associated Tool & Mfg Co Ltd  
Brady W H Co  
Bristol Aero Industries Ltd  
British Blue Print Co  
Bruning Charles Co Can Ltd  
Center Tool & Mold Co Ltd  
Century Hydraulics  
Gudgeon Bros Ltd  
Hickey Plastic Co Ltd  
Hunter Spring Co  
Jordan Heinz & Co Ltd  
OKI & Willadsen Ltd  
Osborne Electric Co Ltd  
Post Frederick Co

## TRACING PAPER

Andrews Paper & Chemical Co  
British Blue Print Co  
Bruning Charles Co Can Ltd  
Dietzgen Eugene Co  
Jordan Heinz & Co Ltd  
Post Frederick Co  
Stanpat Co

## VIBRATORS

Canadian Fairbanks-Morse Co  
Canadian Locomotive Co Ltd  
Cleveland Vibrator Co  
Fenton T C Ltd  
Gardner Denver Co Can Ltd  
Globe Industries Inc  
Hall Machinery of Canada Ltd  
Kipp Kelly Ltd  
Link Belt Ltd  
Martin Engrg Co  
Simplicity Materials Handling  
Spoton John Co Ltd  
Syntron Canada Ltd  
Tampier Ltd  
Thor Power Tool Co  
Vessot S Co Ltd

## WASHERS, industrial spray

Arcan Eastern Ltd  
Blakeslee G S & Co Ltd  
Canefco Ltd  
Fenton T C Ltd  
Gensales Ltd  
Howden James & Co Canada Ltd  
Industrial Finishing Eqp  
Moore Air Eqp Ltd  
Perrin Williams R Ltd  
Rudel Machinery Co Ltd  
Sheldons Engrg Ltd  
Simplicity Materials Handling  
Vokes Canada  
Whiting Corp Canada Ltd

## X-RAY EQUIPMENT & MATERIALS

Canadian Westinghouse Co Ltd  
Daystrom Ltd  
Philips Electronics Industries  
Picker X Ray Engrs Ltd  
Preci Tools Ltd  
Robinson Foams Ltd  
Sheffield Tool & Gage Can Ltd  
Tatnall Measuring & Nuclear  
Technical Service Laboratories



# Mechanical components

## ABSORBERS

Airborne Equipment Ltd  
Barry Controls Inc  
Horton Steel Works Ltd  
Houdaille Industries Inc  
Industrial Rubber Prod Co  
Jarry Hydraulics Ltd  
Josam Canada Ltd  
Toronto Copper-smithing Co Ltd

## AIR-CONDITIONING EQUIPMENT

American Standard Prod Can Ltd  
Armstrong S A Ltd  
Burton H C Co Ltd  
Canada Fans Ltd  
Canadian Blowl F&R roeeg  
Canadian Blower & Forge Co Ltd  
Canadian General Electric Co  
Canadian Westinghouse Co Ltd  
Carrier Engrg Ltd  
Coleman Lamp & Stove Co Ltd  
Continue Flo Heating Prod Ltd  
Control & Metering Ltd  
Danfoss Mfg Co Ltd  
Dunham Bush Canada Ltd  
Engineering Ept Co Ltd  
Howden James & Co Ltd  
Hunt & Moscorp Canada Ltd  
Keeprite Products Ltd  
Kipp Kelly Ltd  
Lock J H Sons Ltd  
Marsh Instr & Valve Co Can Ltd  
Sarco Canada Ltd  
Stewart Warner Corp Canada Ltd  
Sturtevant B F Co Canada Ltd  
Trane Co Canada Ltd  
United Aircraft Prod Inc  
Vokes Canada  
Williams Supply Co

## BALLS, aluminum and brass

Bead Chain Mfg Co  
Fenton T C Ltd  
Hartford Steel Ball Co  
Industrial Tectonics Inc  
Lyman Tube & Bearings Ltd  
New Departure Div G M C  
Universal Ball Co  
York Metal Spinning & Spec Ltd

## BALLS, steel

Abbott Ball Co  
Airborne Equipment Ltd  
Beisinger Industries Ltd  
Burton H C Co Ltd  
Canadian S K F Co Ltd  
Coates Steel Products Co  
Colorado Fuel & Iron Corp  
Eastern Industries Ltd  
Fenton T C Ltd  
Fischer Bearing Mfg Ltd  
Hartford Steel Ball Co  
Herring John & Co Ltd  
Industrial Tectonics Inc  
Landis & Cyr Inc  
Lyman Tube & Bearings Ltd  
Montreal Gear Works Ltd  
New Departure Div G M C  
Pic Design Corp  
Pioneer Steel Ball Co Inc  
R & M Bearings Canada Ltd  
Roberge H Inc  
Sepco Electric Prod Corp  
Universal Ball Co  
Williams Supply Co  
Williams & Wilson Ltd

## BASES, motors

American Pulley Co

## BEARINGS, ball

Aetna Ball & Roller Bearing Co  
Airborne Equipment Ltd  
Allied Bearing Co Ltd  
Barden Corp  
Beisinger Industries Ltd  
Boston Gear Works  
Burton H C Co Ltd  
Canadian Fairbanks Morse Co

Canadian S K F Co Ltd  
Eastern Industries Ltd  
Fafnir Bearing Co  
Fenton T C Ltd  
Fischer Bearings Mfg Ltd  
Galbraith & Sulley Ltd  
Hartford Steel Ball Co  
Heim Co  
Herring John & Co Ltd  
Industrial Tectonics Inc  
Jeffrey Mfg Co Ltd  
Kaydon Engrg Corp  
Landis & Gyr Inc  
Lethbridge Iron Works Co Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Marlin Rockwell Corp  
Montreal Gear Works Ltd  
New Departure Div G M C  
Nice Ball Bearing Co  
Pic Design Corp  
R & M Bearings Canada Ltd  
Roberge H Inc  
Schatz Mfg Co  
Sepco Electric Prod Corp  
Spaulding Fibre Canada Ltd  
Standard Machine Wks Ltd  
Torrington Co Ltd  
United Steel Corp Ltd  
Western Machine Works Ltd  
Williams Supply Co  
Williams & Wilson Ltd  
Young John G Co Ltd

## BEARINGS, jewel

Canadian Research Institute  
Gensales Ltd  
Lyman Tube & Bearings Ltd  
R & M Bearings Canada Ltd

## BEARINGS, journal

American Roller Bearing Co  
Arguto Oilless Bearing Co  
Borland Machine Co Ltd  
Burton H C Co Ltd  
Canadian Sumner Iron Works Ltd  
Fenton T C Ltd  
Forano Ltd  
Galbraith & Sulley Ltd  
Graphite Metallizing Corp  
Jeffrey Mfg Co Ltd  
Johnson Bronze Co  
Kennedy William & Sons Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Moncton Foundry & Mach Co Ltd  
Montreal Gear Works Ltd  
National Fibre Co Canada Ltd  
Orange Roller Bearing Co Inc  
R & M Bearings Canada Ltd  
Randall Graphite Bearings Inc  
Roller Bearing Co of America  
Rollway Bearing Co Inc  
Standard Machine Wks Ltd  
United Steel Corp Ltd  
Williams Supply Co  
Williams & Wilson Ltd  
Winnipeg Brass Ltd

## BEARINGS, miniature

Aeromotive Engrg Prod Ltd  
Airborne Equipment Ltd  
Barden Corp  
Bound Brook Oil Less Bearing  
British Manufactured Bearings  
Canadian S K F Co Ltd  
Fafnir Bearing Co  
Fischer Bearings Mfg Ltd  
Graphite Metallizing Corp  
Hartford Steel Ball Co  
Heim Co  
Herring John & Co Ltd  
Landis & Gyr Inc  
Lyman Tube & Bearings Ltd  
Marlin Rockwell Corp  
Miniature Precision Bearing  
New Departure Div G M C  
New Hampshire Ball Bearing Inc  
Pic Design Corp  
R & M Bearings Canada Ltd  
Roller Bearing Co of America  
United Steel Corp Ltd

## BEARINGS, needle

Airborne Equipment Ltd  
Allied Bearing Co Ltd

American Roller Bearing Co  
Beisinger Industries Ltd  
Burton H C Co Ltd  
Canadian S K F Co Ltd  
Eastern Industries Ltd  
Fenton T C Ltd  
Kaydon Engrg Corp  
Lyman Tube & Bearings Ltd  
McGill Mfg Co Inc  
Montreal Gear Works Ltd  
Orange Roller Bearing Co Inc  
R & M Bearings Canada Ltd  
Roller Bearing Co of America  
Sepco Electric Prod Corp  
Standard Machine Wks Ltd  
Torrington Co Ltd  
United Steel Corp Ltd

## BEARINGS, nonmetallic

Arguto Oilless Bearing Co  
Continental Diamond Fibre Can  
Coors Porcelain Co  
Dixon Corp  
Gaik Corp  
Graphite Metallizing Corp  
Herring John & Co Ltd  
Lignum Vitae Prod Corp  
Lyman Tube & Bearings Ltd  
Miller H J Enterprises Ltd  
Mitchell Button Co Ltd  
Montreal Gear Works Ltd  
National Fibre Co Canada Ltd  
Peckovers Ltd  
Polypenco Inc  
R & M Bearings Canada Ltd  
Robb Joseph & Co Ltd  
St Marys Carbon Co  
Spaulding Fibre Canada Ltd  
Taylor Fibre Co  
Toronto Plastics Ltd  
United Steel Corp Ltd  
W L Molding Co  
Williams & Wilson Ltd  
York Gears Ltd

## BEARINGS, pillow block

Airborne Equipment Ltd  
Allied Bearing Co Ltd  
Ashman Industries Ltd  
Beisinger Industries Ltd  
Bond Engrg Works Ltd  
Boston Gear Works  
Burton H C Co Ltd  
Canadian Belting & Ept Ltd  
Canadian S K F Co Ltd  
Canadian Sumner Iron Works Ltd  
Chain Belt Canada Ltd  
Crofts Canada Ltd  
Eastern Industries Ltd  
Fafnir Bearing Co  
Fenton T C Ltd  
Fischer Bearings Mfg Ltd  
Forano Ltd  
Galbraith & Sulley Ltd  
Graphite Metallizing Corp  
Jeffrey Mfg Co Ltd  
Lethbridge Iron Works Co Ltd  
Lethbridge & Burpee Ltd  
Lignum Vitae Prod Corp  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Marlin Rockwell Corp  
Meehanite Metal Corp  
Montreal Gear Works Ltd  
New Departure Div G M C  
Pneumatic & Hydraulic Co Ltd  
R & M Bearings Canada Ltd  
Randall Graphite Bearings Inc  
Roberge H Inc  
Sadler G W Co Ltd  
Schatz Mfg Co  
Sepco Electric Prod Corp  
Stephens Adamson Mfg Co Can  
Stone Franklin Canada Ltd  
United Steel Corp Ltd  
Wabi Iron Works Ltd  
Western Machine Works Ltd  
Williams Supply Co  
Williams & Wilson Ltd  
Wright James & Co Ltd  
Young John G Co Ltd

## BEARINGS, roller

Aetna Ball & Roller Bearing Co  
Airborne Equipment Ltd  
Allied Bearing Co Ltd  
American Roller Bearing Co  
Beisinger Industries Ltd

Burton H C Co Ltd  
Canadian Fairbanks-Morse Co  
Canadian S K F Co Ltd  
Chain Belt Canada Ltd  
Eastern Industries Ltd  
Fenton T C Ltd  
Fischer Bearings Mfg Ltd  
Galbraith & Sulley Ltd  
Herring John & Co Ltd  
Industrial Tectonics Inc  
Jeffrey Mfg Co Ltd  
Kaydon Engrg Corp  
Landis & Gyr Inc  
Lethbridge Iron Works Co Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Marlin Rockwell Corp  
McGill Mfg Co Inc  
Montreal Gear Works Ltd  
Orange Roller Bearing Co Inc  
R & M Bearings Canada Ltd  
Roberge H Inc  
Roller Bearing Co of America  
Rollway Bearing Co Inc  
Sepco Electric Prod Corp  
Spaulding Fibre Canada Ltd  
Standard Machine Wks Ltd  
Timken Roller Bearing Co  
Torrington Co Ltd  
United Steel Corp Ltd  
Wabi Iron Works Ltd  
Williams Supply Co  
Williams & Wilson Ltd  
Young John G Co Ltd

## BEARINGS, rubber

General Tire & Rubber Co Can  
Goodrich B F Can Ltd  
Lyman Tube & Bearings Ltd  
R & M Bearings Canada Ltd  
Robb Joseph & Co Ltd

## BEARINGS, sleeve

Acme Machine Tool Div  
Airborne Equipment Ltd  
American Crucible Products Co  
Ampco Metal Inc  
Arguto Oilless Bearing Co  
Beisinger Industries Ltd  
Borland Machine Co Ltd  
Boston Gear Works  
Bound Brook Oil Less Bearing  
Burton H C Co Ltd  
Canadian Fairbanks-Morse Co  
Cleveland Graphite Bronze  
Clevite Ltd  
Eastern Industries Ltd  
Federal Mogul Div  
Graphite Metallizing Corp  
Janney Cylinder Co  
Johnson Bronze Co  
Keystone Carbon Co  
Lignum Vitae Prod Corp  
Lyman Tube & Bearings Ltd  
Meehanite Metal Corp  
Metal Powder Products Inc  
Montreal Gear Works Ltd  
Polypenco Inc  
R & M Bearings Canada Ltd  
Randall Graphite Bearings Inc  
Roberge H Inc  
St Marys Carbon Co  
Sandusky Foundry & Mach Co  
Sepco Electric Prod Corp  
Spaulding Fibre Canada Ltd  
United Steel Corp Ltd  
Wabi Iron Works Ltd  
Williams & Wilson Ltd  
Winnipeg Brass Ltd  
York Gears Ltd

## BEARINGS, spherical

Automation Bearings Corp  
Southwest Products Co

## BEARINGS, thrust

Acme Machine Tool Div  
Aetna Ball & Roller Bearing Co  
Allied Bearing Co Ltd  
American Roller Bearing Co  
Arguto Oilless Bearing Co  
Beisinger Industries Ltd  
Boston Gear Works  
Bound Brook Oil Less Bearing  
Burton H C Co Ltd  
Canadian Fairbanks-Morse Co  
Canadian S K F Co Ltd  
Cleveland Graphite Bronze  
Clevite Ltd



## 2 ■ Mechanical components

Eastern Industries Ltd  
Fafnir Bearings Co  
Fischer Bearings Mfg Ltd  
Galbraith & Sulley Ltd  
Graphite Metallizing Corp  
Hartford Steel Ball Co  
Herring John & Co Ltd  
Industrial Tectonics Inc  
Johnson Bronze Co  
Kaydon Engrg Corp  
Keystone Carbon Co  
Lignum Vitae Prod Corp  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Marlin Rockwell Corp  
Meehanite Metal Corp  
Metal Powder Products Inc  
Montreal Gear Works Ltd  
New Departure Div G M C  
Nice Ball Bearing Co  
Orange Roller Bearing Co Inc  
Polypenco Inc  
R & M Bearings Canada Ltd  
Randall Graphite Bearings Inc  
Roberge H Inc  
Rollway Bearing Co Inc  
St Marys Carbon Co  
Schatz Mfg Co  
Sepco Electric Prod Corp  
Spaulding Fibre Canada Ltd  
Standard Machine Wks Ltd  
Timken Roller Bearing Co  
Torrington Co Ltd  
United Steel Corp Ltd  
Williams Steel Corp Ltd  
Williams & Wilson Ltd  
Young John G Co Ltd

### BEARINGS, wooden

Arguto Oilless Bearing Co  
Burton H C Co Ltd  
Lignum Vitae Prod Corp  
Lyman Tube & Bearings Ltd  
Western Machine Works Ltd

### BELLOWS

Aeroquip Canada Ltd  
Canadian Collord Products Ltd  
Canadian Fairbanks-Morse Co  
Flexonics Corp of Can Ltd  
Garlock Electronic Products  
Indufab Ltd  
Koppers Co Inc  
Pic Design Corp  
Resistoflex Corp  
Sealol Corp  
United Flexible Metallic Tube  
Williams A R Mach Co Ltd

### BLANKETS, insulating

Atlas Asbestos Co Ltd  
Bishop Products Ltd  
Canadian Johns-Manville Co Ltd  
Foster Anthony & Sons Ltd  
Guildfords Ltd  
Miller H J Enterprises Ltd  
Thompson H I Co Canada Ltd

### BLOWERS

Airborne Equipment Ltd  
Aircraft Appliance & Equip Ltd  
Amalgamated Electric Corp Ltd  
Armstrong S A Ltd  
Beisinger Industries Ltd  
Brown Boveri Canada Ltd  
Burton H C Co Ltd  
Canada Fans Ltd  
Canadian Blower & Forge Co Ltd  
Canadian Fairbanks-Morse Co  
Canadian Hoffman Machinery Co  
Canadian Westinghouse Co Ltd  
Continue Flo Heating Prod Ltd  
Delhi Industries  
Dominion Electrophome Ind Ltd  
Eastern Air Devices Inc  
Eclipse Fuel Engrg Co  
Elmec Enterprises Ltd  
Fuller Co  
Godfrey Engrg Co Ltd  
Herring John & Co Ltd  
Hoover Co Ltd  
Howden James & Co Canada Ltd  
I M C Magnetics Corp  
Imperial Refractories & Eqpt  
Industrial Plastics Can Ltd  
Johnston Machinery Sales  
Kipp Kelly Ltd  
Lau Products Ltd  
Laurie & Lamb Ltd  
Leitch Arthur S Co  
McLean Engrg Labs  
Orenda Engines Ltd  
Peerless Electric Co  
Pesco Prod Div Borg Warner  
Protective Plastics Ltd  
Roots Connorsville Blower  
Sepco Electric Prod Corp  
Sheldons Engrg Ltd

Smith Irving Ltd  
Sturtevant B F Co Canada Ltd  
Tem Sales Co Ltd  
Toronto Blower Co  
Torrington Mfg Co Canada Ltd  
Williams A R Mach Co Ltd  
Williams & Wilson Ltd

### BRACKETS, iron and steel

Accessories Mfrs Ltd  
Apex Bolt Products of Canada  
Borland Machine Co Ltd  
Capital Metal Industries Ltd  
Electrovert Ltd  
Fabricated Steel Prod Windsor  
Hammond Mfg Co Ltd  
Larche Frank  
Lebanon Steel Foundry  
Lethbridge Iron Works Co Ltd  
Letson & Burpee Ltd  
Manganese Steel Castings Ltd  
Meehanite Metal Corp  
Price & Knott Ltd  
Richards Wilcox Cdn Co Ltd  
Sales A J Co Ltd  
Stirling Page Industries Ltd  
Tamco Ltd  
Tweed Steel Works Ltd  
Vicom & Co Canada Ltd  
Wabi Iron Works Ltd

### BUSHINGS, bronze

Accessories Mfrs Ltd  
Acme Machine Tool Div  
American Crucible Products Co  
American Smelting & Ref Co  
Ampco Metal Inc  
Associated Tool & Mfg Co Ltd  
Bay Bronze Ltd  
Beatty Bros Ltd  
Beisinger Industries Ltd  
Borland Machine Co Ltd  
Boston Gear Works  
Bound Brook Oil Less Bearing  
Burton H C Co Ltd  
Canada Metal Co Ltd  
Canadian Sumner Iron Works Ltd  
Chase Brass & Copper Co  
Cleveland Graphite Bronze  
Clevis Ltd  
Collings Wm & Sons Ltd  
Coulter Copper & Brass Co Ltd  
Crane Ltd  
Federal Mogul Div  
Federated Metals Canada Ltd  
Fenton T C Ltd  
Forano Ltd  
Graphite Metallizing Corp  
Janney Cylinder Co  
Johnson Bronze Co  
Keystone Carbon Co  
Larche Frank  
Leader Products Co Ltd  
Lethbridge Iron Works Co Ltd  
Lyman Tube & Bearings Ltd  
Metal Powder Products Inc  
Moncton Foundry & Mach Co Ltd  
Montreal Gear Works Ltd  
Peckovers Ltd  
Pic Design Corp  
R & M Bearings Canada Ltd  
Randall Graphite Bearings Inc  
Roberge H Inc  
Robertson James Co Ltd  
Rollit Products Ltd  
St Catharines Brass Works Ltd  
St Marys Carbon Co  
Sandusky Foundry & Mach Co  
Sully Castings Ltd  
Tamco Ltd  
United Steel Corp Ltd  
Wabi Iron Works Ltd  
Wallaceburg Brass Ltd  
Walworth Co Canada Ltd  
Williams & Wilson Ltd  
Winnipeg Brass Ltd  
Y W Small Parts Ltd  
York Gears Ltd

### BUSHINGS, cast iron

Associated Tool & Mfg Co Ltd  
Beatty Bros Ltd  
Beisinger Industries Ltd  
Borland Machine Co Ltd  
Canada Iron Foundries Ltd  
Canadian Sumner Iron Works Ltd  
Collings Wm & Sons Ltd  
Crane Ltd  
Fittings Ltd  
Forano Ltd  
Janney Cylinder Co  
Leader Products Co Ltd  
Lethbridge Iron Works Co Ltd  
Letson & Burpee Ltd  
Lyman Tube & Bearings Ltd  
Magog Foundry Ltd  
Meehanite Metal Corp  
Moncton Foundry & Mach Co Ltd

Montreal Gear Works Ltd  
R & M Bearings Canada Ltd  
Roberge H Inc  
Robertson James Co Ltd  
Toronto Foundry Co Ltd  
United Steel Corp Ltd  
Wabi Iron Works Ltd  
Walworth Co Canada Ltd  
Williams & Wilson Ltd  
York Gears Ltd

### BUSHINGS, fibre

Accessories Mfrs Ltd  
Associated Tool & Mfg Co Ltd  
Auburn Mfg Co  
Beisinger Industries Ltd  
Canadian Johns-Manville Co Ltd  
Continental Diamond Fibre Can  
Lyman Tube & Bearings Ltd  
Miller H J Enterprises Ltd  
Montreal Gear Works Ltd  
National Fibre Co Canada Ltd  
Oki & Willadsen Ltd  
R & M Bearings Canada Ltd  
Rollit Products Ltd  
Small Ribre Stampings Ltd  
Spaulding Fibre Canada Ltd  
Taylor Fibre Co  
Williams & Wilson Ltd  
Wood Phil Industries Ltd  
Y W Small Parts Ltd

### BUSHINGS, porcelain

Canadian Westinghouse Co Ltd  
Centralab Canada Ltd  
Coors Porcelain Co  
Lyman Tube & Bearings Ltd  
Parmatic Engrg Ltd  
Permal Canada Ltd  
Smith & Stone Ltd

### BUSHINGS, rubber

Accessories Mfrs Ltd  
Armet Industries Ltd  
Auburn Mfg Co  
Clevis Ltd  
General Tire & Rubber Co Can  
Goodall Rubber Co of Can Ltd  
Griffith G L & Sons Ltd  
Industrial Rubber Prod Co  
Lord Mfg Co  
Lyman Tube & Bearings Ltd  
Parmatic Engrg Ltd  
R & M Bearings Canada Ltd  
Robb Joseph Co Ltd  
Wilkinson Linatex Co Ltd  
Yale Rubber Mfg Co Canada Ltd

### BUTTONS, push

Burlec Sales Ltd  
Canadian Cutler Hammer Ltd  
Davis Automatic Controls Ltd  
Edwards of Canada Ltd  
Herring John & Co Ltd

### CAMS

Bata Engrg  
Beisinger Industries Ltd  
Dixon Sintokey Inc  
Ferguson Machine Corp Indiana  
Meehanite Metal Corp  
Metal Powder Products Inc  
National Fibre Co Canada Ltd  
Oki & Willadsen Ltd  
Pic Design Corp  
Rudel Machinery Co Ltd  
Samco Specialty Tool & Mfg Co  
Taylor Fibre Co  
Townsend Co  
Y W Small Parts Ltd  
York Gears Ltd

### CARBON PARTS

Electromechanical Products  
Morganite Canada Ltd  
Parmatic Engrg Ltd  
St Marys Carbon Co

### CARBURETORS

Aerovox Canada Ltd  
Airborne Equipment Ltd  
Armstrong S A Ltd  
Aviation Electric Ltd  
Bawden Industries Ltd  
Bendix Eclipse of Canada Ltd  
Canadian General Electric Co  
Carrier Engrg Ltd  
Consolidated Engines & Machine  
Dunham Bush Canada Ltd  
Hunt & Moscrop Canada Ltd  
Keeprite Products Ltd  
Leitch Arthur S Co  
Lock J H & Sons Ltd  
Sturtevant B F Co Canada Ltd

### CASTERS

Beatty Bros Ltd  
Bond Engrg Works Ltd  
Bridge Machinery Co  
Burton H C Co Ltd  
Canadian Belting & Eqpt Ltd  
Canadian Fairbanks-Morse Co  
Faultless Caster Corp  
Foster Anthony & Sons Ltd  
Found Bros Aviation Ltd  
Kipp Kelly Ltd  
Lignum Vitae Prod Corp  
Mahaffy Materials Handling Ltd  
Montreal Gear Works Ltd  
Perrin William R Ltd  
Rudel Machinery Co Ltd  
Sadler G W Co Ltd  
Slough Estates Canada Ltd  
Stewart Warner Corp Canada Ltd  
Uni-Id Steel Corp Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co  
Williams & Wilson Ltd  
Wright James & Co Ltd  
Youngblud W A Co

### CHAIN

Acme Chain Corp  
American Chain & Cable Co Inc  
Bead Chain Mfg Co  
Bond Engrg Works Ltd  
Burton H C Co Ltd  
Canadian Fairbanks-Morse Co  
Collings Wm & Sons Ltd  
Dominion Chain Co Ltd  
Esco Ltd  
Fenton T C Ltd  
Fittings Ltd  
Footo Bros Gear & Machine Corp  
Galbraith & Sulley Ltd  
Kipp Kelly Ltd  
Letson & Burpee Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
McKinnon Columbus Chain Ltd  
Montreal Gear Works Ltd  
National Screw & Mfg Co  
Perrin William R Ltd  
Pressed Metal Supply  
Renold Chains Canada Ltd  
Roberge H Inc  
Sadler G W Co Ltd  
Sepco Electric Prod Corp  
United Steel Corp Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co  
Williams & Wilson Ltd  
Wright James & Co Ltd

### CLAMPS, toggle

Beisinger Industries Ltd  
Burton H C Co Ltd  
Canadian Fairbanks-Morse Co  
Meehanite Metal Corp  
Par Industrial Sales Ltd  
Rawpluss Prod Canada Ltd  
Williams A R Mach Co Ltd  
Williams & Wilson Ltd

### CLOSURES, metal

Clover Industries Inc

### CLOSURES, plastic

Protective Closures Co Inc  
Clover Industries Inc

### CLUTCHES

BLM Auto Clutch Corp Can Ltd

### COLLARS

American Pulley Co  
Bond Engrg Works Ltd  
Continue Flo Heating Prod Ltd  
Dynamic Gear Co Inc  
Fenton T C Ltd  
Galbraith & Sulley Ltd  
Kipling Industrial Eqpt Ltd  
Larche Frank  
Link Belt Ltd  
Meehanite Metal Corp  
Montreal Gear Works Ltd  
Pic Design Corp  
Randall Graphite Bearings Inc  
Roberge H Inc  
Sadler G W Co Ltd  
Sepco Electrical Prod Corp  
Standco Canada Ltd  
United Steel Corp Ltd  
Williams A R Mach Co Ltd  
Williams & Wilson Ltd

### CONVERTERS

Airborne Equipment Ltd  
Aircraft Appliance & Equip Ltd



American Standard Prod Can Ltd  
Armstrong S A Ltd  
Canadian Brown Steel Tank Co  
Canadian Fairbanks Morse Co  
Eastern Industries Ltd  
Eclipse Fuel Engrg Co  
Elmec Enterprises Ltd  
Engineering Ept Co Ltd  
Herring John & Co Ltd  
Leitch Arthur S Co  
Pesco Prod Div Borg Warner  
Powertronic Ept Ltd  
Sarco Canada Ltd  
Steam & Industrial Ept Ltd  
Thompson John Leonard Ltd  
Wagstaff Hoist Ltd

## CONVEYORS

Ajax Flexible Coupling Co Inc  
Alliance Electric Works Ltd  
Arcan Eastern Ltd  
BIF Industries Inc  
Barber F F Machinery  
Beatty Bros Ltd  
Beisinger Industries Ltd  
Borland Machine Co Ltd  
Canadian Brown Steel Tank Co  
Canadian Fairbanks Morse Co  
Canadian Hoffman Machinery Co  
Clarke Chapman Canada Ltd  
Cobra Industries Inc  
Deane B W & Co Div Isbru  
Don Transmission & Conveyor  
Eclipse Fuel Engrg Co  
Fenton T C Ltd  
Foran Ltd  
Found Bros Aviation Ltd  
Fuller Co  
Galbraith & Sulley Ltd  
Hall Machinery of Canada Ltd  
Jeffrey Mfg Co Ltd  
Kennedy William & Sons Ltd  
Kipp Kelly Ltd  
Larche Frank  
Leeds Bridge & Iron Works Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Mahaffy Materials Handling Ltd  
Mathews Conveyor Co Ltd  
McLaren J C Belting Co Ltd  
Moncton Foundry & Mach Co Ltd  
Montreal Gear Works Ltd  
Moore Air Ept Ltd  
Peacock Brothers Ltd  
Perrin William R Ltd  
Plate & Structural Steel Ltd  
Rack Industries Can Ltd  
Rapistan Canada Ltd  
Renold Chains Canada Ltd  
Richards Wilcox Cdn Co Ltd  
Sadler G W Co Ltd  
Simplicity Materials Handling  
Stirling Page Industries Ltd  
Stratford Mach & Tool Co Ltd  
Strong Scott Ltd  
Syntrol Canada Ltd  
United Steel Corp Ltd  
Waterloo Mfg Co Ltd  
Webster Smallwood Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co  
Williams & Wilson Ltd  
Youngblud W A Co

## DEHUMIDIFIERS

American Standard Prod Can Ltd  
Burton H C Co Ltd  
Canadian Blower & Forge Co Ltd  
Canadian Westinghouse Co Ltd  
Continue Flo Heating Prod Ltd  
Control & Metering Ltd  
Hankison Corp  
Jenkinson & Co Ltd  
Sheldons Engrg Ltd  
Sturtevant B F Co Canada Ltd  
Williams Supply Co

## DOWEL PINS

Barber F F Machinery  
Burton H C Co Ltd  
Imperial Refractories & Ept  
Lok Form Wire Supply Ltd  
Morrow Screw & Nut Co Ltd  
Pacific Bolt Mfg Co Ltd  
Rollit Products Ltd  
Stanco Specialty Tool & Mfg Co  
Stanco Canada Ltd  
Starob Mfg Co Ltd  
Torrington Co Ltd  
Williams A R Mach Co Ltd  
Y W Small Parts Ltd

## ENGINES, oil, gas and gasoline

Briggs & Stratton Corp  
Bristol Aero Industries Ltd

Canadian Curtiss Wright Ltd  
Canadian Fairbanks Morse Co  
Collings Wm & Sons Ltd  
Consolidated Engines & Machine  
Continental Motors Canada Ltd  
Cooper Bessemer Canada Ltd  
Davidson W K & Co Ltd  
Galbraith & Sulley Ltd  
General Motors Diesel Ltd  
Industrial Electronics  
Kennedy William & Sons Ltd  
Kipp Kelly Ltd  
Laurie & Lamb Ltd  
Mechron Engrg Prod Ltd  
Mechanite Metal Corp  
Orenda Engines Ltd  
Perkins F Canada Ltd  
Super Motor & Electrical Ltd  
Williams Supply Co

## ENGINES, steam

Canadian Lister Blackstone Ltd  
Canadian Summer Iron Works Ltd  
Canadian Vickers Ltd  
Donkin Bryan Co Can Ltd  
Howden James & Co Canada Ltd  
Kennedy William & Sons Ltd  
Laurie & Lamb Ltd  
Mechanite Metal Corp

## EVAPORATORS

A P V Canada Ept Ltd  
Aluminum Goods Ltd  
Armstrong S A Ltd  
Bawden Industries Ltd  
Canadian Vickers Ltd  
Consolidated Engines & Machine  
Coulter Copper & Brass Co Ltd  
Dunham Bush Canada Ltd  
Horton Steel Works Ltd  
Industrial Process Ept  
Leitch Arthur S Co  
Peacock Brothers Ltd  
Toronto Copper-smithing Co Ltd  
Whiting Corp Canada Ltd

## EXCHANGERS, heat

A P V Canada Ept Ltd  
Adams R P Co Inc  
Aeromotive Engrg Prod Ltd  
Affiliated Engrg Corp Ltd  
Airborne Equipment Ltd  
Aluminum Goods Ltd  
Amalgamated Electric Corp Ltd  
American Standard Prod Can Ltd  
Armstrong S A Ltd  
Atlas Engrg & Machine  
Babcock Wilcox Goldie McCulloch  
Bawden Industries Ltd  
Bristol Aero Industries Ltd  
Canadian Brown Steel Tank Co  
Canadian Fairbanks Morse Co  
Canadian Hansom & Van Winkle  
Canadian Locomotive Co Ltd  
Canadian Vickers Ltd  
Carter James B Ltd  
Consolidated Engines & Machine  
Continue Flo Heating Prod Ltd  
Corning Glass Works Canada Ltd  
Coulter Copper & Brass Co Ltd  
Darling Brothers Ltd  
Dominion Briedee Co Ltd  
Dunham Bush Canada Ltd  
Electromechanical Products  
Engineering Ept Co Ltd  
Esco Ltd  
Haskel Engrg & Supply Co  
Horton Steel Works Ltd  
Howden James & Co Canada Ltd  
Hunt & Moscrop Canada Ltd  
Inglis John Co Ltd  
Keeprite Products Ltd  
Kipling Industrial Ept Ltd  
Leitch Arthur S Co  
Lhoir Inc  
Lucas Rotax Ltd  
McIntosh Ept Ltd  
National Ept Co Ltd  
Peacock Brothers Ltd  
Plate & Structural Steel Ltd  
Rosaen Co  
Sarco Canada Ltd  
Sheldons Engrg Ltd  
Smith A O Corp  
Steam & Industrial Ept Ltd  
Steel Crafts Alberta Ltd  
T I W Western Ltd  
Tem Sales Co Ltd  
Thompson John Leonard Ltd  
Toronto Copper-smithing Co Ltd  
Tube Reducing Corp  
United Aircraft Prod Inc  
Vapor Heating Canada Ltd  
Vickers Sperry Canada Ltd  
Wagstaff Hoist Ltd  
Whiting Corp Canada Ltd

## FANS

Aircraft Appliance & Equip Ltd  
Amalgamated Electric Corp Ltd  
American Air Filter of Can Ltd  
American Standard Prod Can Ltd  
Beisinger Industries Ltd  
Burton H C Co Ltd  
Canada Fans Ltd  
Canadian Armature Works Inc  
Canadian Blower & Forge Co Ltd  
Canadian Fairbanks Morse Co  
Canadian Vickers Ltd  
Canadian Westinghouse Co Ltd  
Carrier Engrg Ltd  
Collings Wm & Sons Ltd  
Delhi Industries  
Dominion Electrohome Ind Ltd  
Eastern Air Devices Inc  
Electro Metallurgical Co  
Engineering Ept Co Ltd  
Fuller Co  
Hoover Co Ltd  
Howden James & Co Canada Ltd  
I M C Magnetics Corp  
Imperial Refractories & Ept  
Industrial Plastics Can Ltd  
Industrial Process Ept  
Jeffrey Mfg Co Ltd  
Johnston Machinery Sales  
Kennedy William & Sons Ltd  
Kipp Kelly Ltd  
Lau Products Ltd  
McLean Engrg Labs  
Orenda Engines Ltd  
Peelers Electric Co  
Pesco Prod Div Borg Warner  
Protective Plastics Ltd  
Robbins & Myers Co Can Ltd  
Roberge H Inc  
Sargent Engineering Co  
Sepco Electric Prod Corp  
Sheldons Engrg Ltd  
Sturtevant B F Co Canada Ltd  
Toronto Blower Co  
Torrington Mfg Co Canada Ltd  
Trane Co Canada Ltd  
Vokes Canada  
Williams Supply Co  
York Metal Spinning & Spec Ltd

## FILTER PRESSES

Alloy & Steel Fab of Can Ltd  
Bawden Industries Ltd  
Canadian Fairbanks Morse Co  
Fenton T C Ltd  
Miller H J Enterprises Ltd  
Parmatic Engrg Ltd  
Perrin William R Ltd  
Plate & Structural Steel Ltd  
Purulator Products Canada  
Stratoflex of Canada Inc  
Toronto Copper-smithing Co Ltd  
Williams & Wilson Ltd  
York Metal Spinning & Spec Ltd

## FILTERS, air—see Section 5

## FILTERS, magnetic

Aircraft Appliance & Equip Ltd  
Beldam Asbestos Packing Ltd  
Canadian Hoffman Machinery Co  
Commercial Filters Corp  
Cuno Engrg Corp  
Dollinger Corp  
Frantz S G Co Inc  
Ladish Co Canada Ltd  
Parmatic Engrg Ltd  
Purulator Products Canada  
Rudel Machinery Co Ltd  
Williams & Wilson Ltd

## FILTERS, oil

Acme Machine Tool Div  
Airborne Equipment Ltd  
Aircraft Appliance & Equip Ltd  
Air Maze Corp  
Arrow Tools Inc  
Aviation Electric Ltd  
Barber F F Machinery  
Barnes John S Corp  
Beldam Asbestos Packing Ltd  
Bendix Eclipse of Canada Ltd  
Bosch Robert Canada Ltd  
Bowser S F Co Ltd  
Canadian Fairbanks Morse Co  
Canadian General Filters Ltd  
Canadian Hoffman Machinery Co  
Commercial Filters Corp  
Continue Flo Heating Prod Ltd  
Cuno Engrg Corp  
Dollinger Corp  
Dominion Gasket & Mfg Co Ltd  
Dycon Ltd  
El Chem Engrg & Mfg Co  
Engineering Ept Co Ltd

Frantz S G Co Inc  
Fuller Co  
Greer Hydraulics Inc  
Haskel Engrg & Supply Co  
Imperial Refractories & Ept  
Instruments Inc  
Kirk Ept Ltd  
Marvel Engrg Co  
McIntosh Ept Ltd  
Metal Atomizing & Processing  
Nugent Wm W & Co Inc  
Parmatic Engrg Ltd  
Peacock Brothers Ltd  
Perrin William R Ltd  
Perth Metal Ind Ltd  
Purulator Products Canada  
Rosaen Co  
Rousseau Controls Ltd  
St Marys Carbon Co  
Sales A J Co Ltd  
Sparkler International Ltd  
Stambler Geo & Co Ltd  
Starob Mfg Co Ltd  
Stratoflex of Canada Inc  
Tecalmit Canada Ltd  
United Aircraft Prod Inc  
Vickers Sperry Canada Ltd  
Vokes Canada  
Williams A R Mach Co Ltd  
Williams Supply Co  
Wix Corp Ltd  
Wood Phil Industries Ltd  
York Metal Spinning & Spec Ltd

## FILTERS, water

Acme Machine Tool Div  
Adams R P Co Inc  
Airborne Equipment Ltd  
Arrow Tools Inc  
BIF Industries Inc  
Barber F F Machinery  
Beldam Asbestos Packing Ltd  
Bird Archer Co Ltd  
Bowser S F Co Ltd  
Commercial Filters Corp  
Coulter Corp & Brass Co Ltd  
Cuno Engrg Corp  
Dollinger Corp  
Dycon Ltd  
El Chem Engrg & Mfg Co  
Engineering Ept Co Ltd  
Ion Exchange Canada Ltd  
Jacuzzi Universal Canada Ltd  
Kirk Ept Ltd  
Leitch Arthur S Co  
Marvel Engrg Co  
Metal Atomizing & Processing  
Newark Wire Cloth Co  
Nugent Wm W & Co Inc  
Parmatic Engrg Ltd  
Peacock Brothers Ltd  
Perrin William R Ltd  
Perth Metal Ind Ltd  
Pumps & Softeners Ltd  
Purulator Products Canada  
Rosaen Co  
St Marys Carbon Co  
Sparkler International Ltd  
Vokes Canada  
Williams A R Mach Co Ltd  
York Metal Spinning & Spec Ltd

## FITTINGS, hose

Aeroquip Canada Ltd  
Almar Products Inc  
Anchor Coupling Co Inc  
Aro Equipment of Canada Ltd  
Barber F F Machinery  
Bruning Co  
Canadian Belting & Ept Ltd  
Canadian Fairbanks Morse Co  
Canadian Liquid Air Co Ltd  
Chase Brass & Copper Co  
Cleco Pneumatic Tool Co Can  
Cippard Instrument Lab Inc  
Cooper Alloy Corp  
Dycon Ltd  
Eastman Mfg Co  
Fenton T C  
Goodrich B F Canada Ltd  
Hansen Mfg Co  
Haskel Engrg & Supply Co  
Hose Couplings Fittings Ltd  
Hunt Valve Co  
Industrial Rubber Prod Co  
Lenz Company  
Lincoln Engrg Co Can Ltd  
McIntosh Ept Ltd  
Miller H J Enterprises Ltd  
Morrison J B Mach Co Ltd  
Newark Wire Cloth Co  
Parker Fittings & Hose  
Perrin William R Ltd  
Robertson James Co Ltd  
Rollit Products Ltd  
Schraders A Son  
Snap Tite Inc  
Spotton John Co Ltd  
Stewart Warner Corp Canada Ltd  
Stratoflex of Canada Inc



## 2 ■ Mechanical components

Tecalemit Canada Ltd  
Tem Sales Co Ltd  
Titeflex Inc  
United Flexible Metallic Tube  
Walworth Co Canada Ltd  
Weatherhead Co Canada Ltd  
Wilkinson Linatex Co Ltd  
Williams Supply Co  
Wood Phil Industries Ltd  
Y W Small Parts Ltd

### FITTINGS, pipe

Aeroquip Canada Ltd  
Alloy Metal Sales Ltd  
Almar Products Inc  
Ampco Metal Inc  
Automotive Hardware Ltd  
Aviquip of Canada Ltd  
Canada Iron Foundries Ltd  
Canadian Clyde Tube Forgings  
Canadian Fairbanks Morse Co  
Chase Brass & Copper Co  
Cooper Alloy Corp  
Crane Ltd  
Dart Union Co of Canada Ltd  
Delhi Foundry & Farm Mach  
Ltd  
Delhi Industries  
Dycon Ltd  
Esco Ltd  
Fenton T C Ltd  
Fittings Ltd  
Flodar Corp  
Goodrich B F Can Ltd  
Grinnell Co of Can Ltd  
Hunt Valve Co  
Imperial Refractories & Eqp  
Industrial Plastics Can Ltd  
Kennedy William & Sons Ltd  
Ladish Co Canada Ltd  
Lenz Company  
Lethbridge Iron Works Co Ltd  
Magog Foundry Ltd  
Meehanite Metal Corp  
Miller H J Enterprises Ltd  
Morrison J B Mach Co Ltd  
Parker Fittings & Hose  
Perrin William R Ltd  
Robertson James Co Ltd  
Rollit Products Ltd  
Schraders A Son  
Snap Tite Inc  
Tem Sales Co Ltd  
Thermo Electric Canada Ltd  
Walworth Co Canada Ltd  
Weatherhead Co Canada Ltd  
Western Alloys & Metals Ltd  
Williams Supply Co  
Winnipeg Brass Ltd  
Wood Phil Industries Ltd  
Wright James & Co Ltd  
Y W Small Parts Ltd

### FLANGES, brass and iron

Acme Engrg Co  
Canada Valve & Hydrant Co Ltd  
Canadian Fairbanks Morse Co  
Canadian Sumner Iron Works  
Ltd  
Coulter Copper & Brass Co Ltd  
Crane Ltd  
Grinnell Co of Can Ltd  
Ladish Co Canada Ltd  
Leader Products Co Ltd  
Lethbridge Iron Works Co Ltd  
Meehanite Metal Corp  
Moncton Foundry & Mach Co  
Ltd  
Pacific Bolt Mfg Co Ltd  
Perrin William R Ltd  
Robertson James Co Ltd  
St Catherine's Brass Works Ltd  
Sales A J Co Ltd  
Tem Sales Co Ltd  
Walworth Co Canada Ltd  
Winnipeg Brass Ltd  
Y W Small Parts Ltd

### FLANGES, cast iron

Acme Engrg Co  
Bawden Industries Ltd  
Borland Machine Co Ltd  
Canada Iron Foundries Ltd  
Canadian Fairbanks Morse Co  
Canadian Sumner Iron Works  
Ltd  
Crane Ltd  
Fittings Ltd  
Galbraith & Sulley Ltd  
Goodwin Metal Products Ltd  
Grinnell Co of Can Ltd  
Kennedy William & Sons Ltd  
Kipling Industrial Eqp Ltd  
Leader Products Co Ltd  
Lethbridge Iron Works Co Ltd  
Letson & Burpee Ltd  
Magog Foundry Ltd  
Meehanite Metal Corp  
Perrin William R Ltd  
Robertson James Co Ltd  
Rollit Products Ltd  
Tem Sales Co Ltd

Victaulic Co Canada Ltd  
Wabi Iron Works Ltd  
Walworth Co Canada Ltd  
Williams Supply Co  
Wright James & Co Ltd

### FLANGES, steel

Acme Engrg Co  
Alloy Metal Sales Ltd  
Almar Products Inc  
Borland Machine Co Ltd  
Bristol Aero Industries Ltd  
Canadian Clyde Tube Forgings  
Canadian Fairbanks Morse Co  
Canadian Sumner Iron Works  
Ltd  
Canadian Tool & Die Works Ltd  
Cooper Alloy Corp  
Crane Ltd  
Eastman Mfg Co  
Esco Ltd  
Fittings Ltd  
Galbraith & Sulley Ltd  
Goodwin Metal Products Ltd  
Grinnell Co of Can Ltd  
Kennedy William & Sons Ltd  
Kipling Industrial Eqp Ltd  
Ladish Co Canada Ltd  
Lebanon Steel Foundry  
Lethbridge Iron Works Co Ltd  
Manganese Steel Castings Ltd  
Maple Machine & Tool Co Ltd  
Robertson James Co Ltd  
Rollit Products Ltd  
Sales A J Co Ltd  
Stratoflex of Canada Inc  
Tem Sales Co Ltd  
Thermo Electric Canada Ltd  
Victaulic Co Canada Ltd  
Wabi Iron Works Ltd  
Walworth Co Canada Ltd  
Western Alloys & Metals Ltd  
Wood Phil Industries Ltd  
Y W Small Parts Ltd

### FLEXIBLE SHAFTS—see

#### Section 9

### FLOATS, tank

Bowser S F Co Ltd  
Coulter Copper & Brass Co Ltd  
Eastern Wood Pipe & Tank Co  
Instruments Inc  
Morval Prod Co Ltd  
O'Connor Fuel Tanks Ltd  
Payne Metal Enterprises Ltd

### GASKETS, asbestos

Acro Gasket Industries Ltd  
Albion Asbestos Packings Ltd  
Allen Ritchie Co Ltd  
Anchor Packing Co Ltd  
Armstrong Cork Canada Ltd  
Auburn Mfg Co  
Beldam Asbestos Packing Ltd  
Canadian Durabla Ltd  
Canadian Fairbanks Morse Co  
Canadian Gasket Co Ltd  
Canadian Johns Manville Co Ltd  
Cape Asbestos Canada Ltd  
Continue Flo Heating Prod Ltd  
Crane Ltd  
Crane Packing Co Ltd  
Dominion Gasket & Mfg Co Ltd  
Goodall Rubber Co of Can Ltd  
Guildfords Ltd  
Hamilton Engine Packing Co  
Hedges F Roy & Co Regd  
Houghton E F & Co  
Industrial Plastics Can Ltd  
Kirk Eqp Ltd  
McLaren J C Belting Co Ltd  
National Fibre Co Canada Ltd  
Robb Joseph & Co Ltd  
Robertson James Co Ltd  
Small Fibre Stampings Ltd  
Victor Mfg & Gasket Co Can  
Ltd  
Williams Supply Co

### GASKETS, cork

Acme Engrg Co  
Acro Gasket Industries Ltd  
Albion Asbestos Packings Ltd  
Allen Ritchie Co Ltd  
Anchor Packing Co Ltd  
Armstrong Cork Canada Ltd  
Auburn Mfg Co  
Beldam Asbestos Packing Ltd  
Bristol Aero Industries Ltd  
Canadian Gasket Co Ltd  
Canadian Johns Manville Co  
Ltd  
Crane Packing Co Ltd  
Dominion Gasket & Mfg Co Ltd  
Hamilton Engine Packing Co  
Hedges F Roy & Co Regd  
Industrial Plastics Can Ltd  
National Fibre Co Canada Ltd

Robb Joseph & Co Ltd  
Small Fibre Stampings Ltd  
Wood Phil Industries Ltd

### GASKETS, lead

Acro Gasket Industries Ltd  
Albion Asbestos Packings Ltd  
Anchor Packing Co Ltd  
Auburn Mfg Co  
Beldam Asbestos Packing Ltd  
Bristol Aero Industries Ltd  
Canadian Gasket Co Ltd  
Canadian Johns Manville Co Ltd  
Capital Metal Industries Ltd  
Crane Ltd  
Crane Packing Co Ltd  
Dominion Gasket & Mfg Co  
Ltd  
Federated Metals Canada Ltd  
Hamilton Engine Packing Co  
Robb Joseph & Co Ltd  
Small Fibre Stampings Ltd  
Victor Mfg & Gasket Co Can  
Ltd

### GASKETS, leather

Acro Gasket Industries Ltd  
Airborne Equipment Ltd  
Allen Ritchie Co Ltd  
Anchor Packing Co Ltd  
Auburn Mfg Co  
Beldam Asbestos Packing Ltd  
Bristol Aero Industries Ltd  
Chicago Allis Mfg Corp  
Chicago Rawhide & Mfg Co  
Can  
Crane Packing Co Ltd  
Dominion Gasket & Mfg Co Ltd  
Garlock Packing Co Can Ltd  
Hamilton Leather Belting Co  
Hedges F Roy & Co Regd  
Houghton E F & Co  
Industrial Rubber Prod Co  
Lyman Tube & Bearings Ltd  
Marsh C W Co  
McLaren J C Belting Co Ltd  
National Fibre Co Canada Ltd  
Perrin William R Ltd  
Robb Joseph & Co Ltd  
Sadler G W Co Ltd  
Small Fibre Stampings Ltd

### GASKETS, plastic

Acro Gasket Industries Ltd  
Allen Ritchie Co Ltd  
Anchor Packing Co Ltd  
Auburn Mfg Co  
Brady W H Co  
Bristol Aero Industries Ltd  
Canadian Gasket Co Ltd  
Continental Diamond Fibre Can  
Continental Rubber Ltd  
Crane Packing Co Ltd  
Dahl George W Inc  
Dixon Corp  
Garlock Electronic Products  
Garlock Packing Co Can Ltd  
Goodrich B F Can Ltd  
Hardman Eric H Ltd  
Hedges F Roy & Co Regd  
Hickey Plastic Co Ltd  
Industrial Plastics Can Ltd  
Kirk Eqp Ltd  
Lion Rubber & Plastics Ltd  
Miller H J Enterprises Ltd  
Mitchell Button Co Ltd  
National Fibre Co Canada Ltd  
Oki & Willadsen Ltd  
Polypenco Inc  
Robb Joseph & Co Ltd  
Robinson Foams Ltd  
Small Fibre Stampings Ltd  
Spaulding Fibre Canada Ltd  
Synthane Corp  
Taylor Fibre Co  
Victaulic Co Canada Ltd  
Victor Mfg & Gasket Co Can  
Ltd  
W L Molding Co  
Wilkinson Linatex Co Ltd

### GASKETS, rubber

Acro Gasket Industries Ltd  
Airborne Equipment Ltd  
Albion Asbestos Packings Ltd  
Allen Ritchie Co Ltd  
Anchor Packing Co Ltd  
Armstrong Cork Canada Ltd  
Auburn Mfg Co  
Aviquip of Canada Ltd  
Beldam Asbestos Packing Ltd  
Brady W H Co  
Bristol Aero Industries Ltd  
Canadian Gasket Co Ltd  
Canadian Johns Manville Co  
Ltd  
Cape Asbestos Canada Ltd  
Chicago Allis Mfg Corp

Chicago Rawhide & Mfg Co  
Can  
Continental Rubber Ltd  
Crane Packing Co Ltd  
Dahl George W Inc  
Dominion Gasket & Mfg Co Ltd  
Dominion Rubber Co Ltd  
Garlock Packing Co Can Ltd  
General Tire & Rubber Co Can  
Goodall Rubber Co of Can Ltd  
Goodrich B F Can Ltd  
Griffith G L & Sons Ltd  
Guildfords Ltd  
Hamilton Engine Packing Co  
Hedges F Roy & Co Regd  
Houghton E F & Co  
Industrial Plastics Can Ltd  
Industrial Rubber Prod Co  
Kirk Eqp Ltd  
Lion Rubber & Plastics Ltd  
Lyman Tube & Bearings Ltd  
McLaren J C Belting Co Ltd  
Miller H J Enterprises Ltd  
Minnesota Rubber Co  
National Fibre Co Canada Ltd  
Precision Rubber Prod Can Ltd  
Robb Joseph & Co Ltd  
Small Fibre Stampings Ltd  
Victaulic Co Canada Ltd  
Victor Mfg & Gasket Co Can  
Ltd  
Wilkinson Linatex Co Ltd  
Williams Supply Co  
Yale Rubber Mfg Co Canada  
Ltd

### GASKETS, sealing compound

Albion Asbestos Packings Ltd  
Anchor Packing Co Ltd  
Beldam Asbestos Packing Ltd  
Canadian Fairbanks Morse Co  
Canadian Johns Manville Co Ltd  
Crane Packing Co Ltd  
Garlock Packing Co Can Ltd  
Hedges F Roy & Co Regd  
Industrial Plastics Can Ltd  
Lion Rubber & Plastics Ltd  
Robb Joseph & Co Ltd  
Thompson G F Co Ltd  
Williams A R Mach Co Ltd

### GASKETS, spiral wound

Albion Asbestos Packings Ltd  
Anchor Packing Co Ltd  
Auburn Mfg Co  
Beldam Asbestos Packing Ltd  
Canadian Gasket Co Ltd  
Canadian Johns Manville Co Ltd  
Cape Asbestos Canada Ltd  
Collings Wm & Sons Ltd  
Crane Ltd  
Crane Packing Co Ltd  
Garlock Packing Co Can Ltd  
Garlock Electronic Products  
Hamilton Engine Packing Co  
Robb Joseph & Co Ltd  
Spaulding Fibre Canada Ltd

### GEARS, see Section 9

### GENERATORS, steam

Affiliated Engrg Corp Ltd  
Babcock Wilcox Goldie  
McCulloch  
Canadian Fairbanks Morse Co  
Canadian Vickers Ltd  
Canadian Westinghouse Co Ltd  
Darling Brothers Ltd  
Dominion Bridge Co Ltd  
Fuller Co  
General Motors Diesel Ltd  
Industrial Process Eqp  
Ingils John Co Ltd  
Leitch Arthur S Co  
Modeno Canada Ltd  
Pantex Mfg Corp  
Thompson John Leonard Ltd  
Vapor Heating Canada Ltd  
Wright P M Electrical Co

### GREASE FITTINGS

A K & Lippert Plastics  
Aro Equipment of Canada Ltd  
Burton H C Co Ltd  
Canadian Fairbanks Morse Co  
Eastman Mfg Co  
Fenton T C Ltd  
Kipp Kelly Ltd  
Paulin H & Co Ltd  
Stambler Geo & Co Ltd  
Stewart Warner Co Canada  
Ltd  
Stratoflex of Canada Inc  
Tecalmit Canada Ltd  
Weatherhead Co Canada Ltd  
Williams Supply Co



## GROMMETS

Armet Industries Ltd  
Aviation Electric Ltd  
Canada Illinois Tools Ltd  
Chase Brass & Copper Co  
Conneaut Rubber & Plastics Co  
Cordis Canada Ltd  
Garlock Electronic Products  
Griffith G L & Sons Ltd  
Hedges F Roy & Co Regd  
Industrial Rubber Prod Co  
Lord Mfg Co  
Lunn G J Mfg Co Ltd  
Minnesota Rubber Co  
National Fibre Co Canada Ltd  
Perrin William R Ltd  
Rousseau Controls Ltd  
Spaulding Fibre Canada Ltd  
Stimpson Edwin B Co Inc  
United Carr Fastener Co Ltd  
United Shoe Mach Co Canada Ltd  
Yale Rubber Mfg Co Canada Ltd

## HANDLES & KNOBS

A K & Lippert Plastics  
Bridge Machinery Ltd  
Cluthe Geo Mfg Co Ltd  
Dimco Gray Co  
Gudgeon Bros Ltd  
Hathaway Kraemer Ltd  
Kurz Kasch Inc  
Lignum Vitae Prod Corp  
Mahon Hardware Mfg Co Ltd  
Maple Machine & Tool Co Ltd  
Mitchell Button Co Ltd  
Pic Design Corp  
Sido Ltd  
Williams Supply Co  
Yale & Towne Mfg Co

## HANGERS, pipe

Apex Bolt Products of Canada  
Burndy Canada Ltd  
Canadian Fairbanks Morse Co  
Cantab Industries  
Chase Brass & Copper Co  
Crane Ltd  
Dominion Steel & Coal Corp Ltd  
Fittings Ltd  
Grinnell Co of Can Ltd  
Gudgeon Bros Ltd  
Hunt & Moscor Canada Ltd  
Imperial Refractories & Ept  
Lethbridge Iron Works Co Ltd  
Petch Mfg Co  
Sepco Electric Prod Corp  
Slater N Co Ltd  
Toronto Specialties Mfg Co  
Wabi Iron Works Ltd  
Wood Phil Industries Ltd  
Wright James & Co Ltd  
Yarrows Ltd

## HINGES

Canadian Tool & Die Works Ltd  
Eastern Industries Ltd  
Hager Hinge Canada Ltd  
Lunn G F Mfg Co Ltd  
Mahon Hardware Mfg Co Ltd  
Montreal Hardware Mfg Co Ltd  
National Lock Co  
Richards Wilcox Cdn Co Ltd  
Stanley Works Canada Ltd  
Stirling Page Industries Ltd  
Williams Supply Co  
Wood Phil Industries Ltd  
Wright James & Co Ltd

## HOSE, flexible

Aeroquip Canada Ltd  
Affiliated Engrg Corp Ltd  
Airborne Equipment Ltd  
Aro Equipment of Canada Ltd  
Boston Woven Hose & Rubber  
Burton H C Co Ltd  
Canadian Fairbanks Morse Co  
Clippard Instrument Lab Inc  
Collings Wm & Sons Ltd  
Continental Rubber Ltd  
Continue Flo Heating Prod Ltd  
Daymond Co Ltd  
Dayton Rubber Co Can Ltd  
Dominion Rubber Co Ltd  
Dycon Ltd  
Eastern Industries Ltd  
Eastman Mfg Co  
Enterprise Agencies Ltd  
Flexonics Corp of Can Ltd  
Goodall Rubber Co of Can Ltd  
Goodrich B F Can Ltd  
Gutta Percha & Rubber Ltd  
Haskel Engrg & Supply Co  
Hickey Plastic Co Ltd  
Hose Couplings Fittings Ltd  
Indufab Ltd  
Industrial Rubber Prod Co  
Johnston Machinery Sales

Lenz Company  
Lyman Tube & Bearings Ltd  
McIntosh Ept Ltd  
Miller H J Enterprises Ltd  
Morrison J B Mach Co Ltd  
Parmatic Engrg Ltd  
Peckovers Ltd  
Perrin William R Ltd  
Polypenco Inc  
Resistoflex Corp  
Roberge H Inc  
Rousseau Controls Ltd  
Rudel Machinery Co Ltd  
Schraders A Son  
Smith & Stone Ltd  
Spotton John Co Ltd  
Staroba Mfg Co Ltd  
Stewart Warner Corp Canada Ltd  
Stratoflex of Canada Inc  
Tecalmit Canada Ltd  
Tem Sales Co Ltd  
Titeflex Inc  
Unit Lift Canada Ltd  
United Flexible Metallic Tube  
Weatherhead Co Canada Ltd  
Western Alloys & Metals Ltd  
Williams Supply Co  
Wood Phil Industries Ltd  
Wright James & Co Ltd

## HOSE, plastic

Affiliated Engrg Corp Ltd  
Barber F F Machinery  
Boston Woven Hose & Rubber  
Burton H C Co Ltd  
Canadian Fairbanks Morse Co  
Clippard Instrument Lab Inc  
Consolidated Frybrook Ind  
Crane Ltd  
Diamond Co Ltd  
Die Plast Ltd  
Dominion Gasket & Mfg Co Ltd  
Eastern Industries Ltd  
Galbraith & Sulley Ltd  
Garlock Electronic Products  
Goodall Rubber Co of Can Ltd  
Goodrich B F Can Ltd  
Gutta Percha & Rubber Ltd  
Hickey Plastic Co Ltd  
Imperial Brass Mfg Co Can Ltd  
Indufab Ltd  
Industrial Plastics Can Ltd  
Industrial Rubber Prod Co  
Lyman Tube & Bearings Ltd  
Miller H J Enterprises Ltd  
Morrison J B Mach Co Ltd  
Ontario Steel Prod Co Ltd  
Parmatic Engrg Ltd  
Pennsylvania Fluorocarbon Co  
Polypenco Inc  
Resistoflex Corp  
Smith & Stone Ltd  
Stratoflex of Canada Ltd  
Tecalmit Canada Ltd  
Tem Sales Co Ltd  
Titeflex Inc  
Victaulic Co Canada Ltd  
Weatherhead Co Canada Ltd  
Williams Supply Co  
Wright James & Co Ltd

## HOSE, wire reinforced

Aeroquip Canada Ltd  
Affiliated Engrg Corp Ltd  
Airborne Equipment Ltd  
Anchor Coupling Co Inc  
Aro Equipment of Canada Ltd  
Boston Woven Hose & Rubber  
Burton H C Co Ltd  
Canadian Belting & Ept Ltd  
Dominion Rubber Co Ltd  
Dycon Ltd  
Eastern Industries Ltd  
Eastman Mfg Co  
Galbraith & Sulley Ltd  
Goodall Rubber Co of Can Ltd  
Goodrich B F Can Ltd  
Gutta Percha & Rubber Ltd  
Hose Couplings Fittings Ltd  
Indufab Ltd  
Industrial Rubber Prod Co  
Johnston Machinery Sales  
Lenz Company  
McIntosh Ept Ltd  
Miller H J Enterprises Ltd  
Morrison J B Mach Co Ltd  
Parker Fittings & Hose  
Parmatic Engrg Ltd  
Resistoflex Corp  
Rudel Machinery Co Ltd  
Staroba Mfg Co Ltd  
Stewart Warner Corp Canada Ltd  
Stratoflex of Canada Inc  
Tecalmit Canada Ltd  
Tem Sales Co Ltd  
Titeflex Inc  
United Flexible Metallic Tube  
Weatherhead Co Canada Ltd  
Williams Supply Co  
Wilson & Cousins Co Ltd  
Wright James & Co Ltd

## HOSE, welding and cutting

Boston Woven Hose & Rubber  
Burton H C Co Ltd  
Canadian Fairbanks Morse Co  
Canadian Liquid Air Co Ltd  
Dominion Rubber Co Ltd  
Eastern Industries Ltd  
Galbraith & Sulley Ltd  
Gates Rubber Co Canada Ltd  
Goodall Rubber Co of Can Ltd  
Goodrich B F Can Ltd  
Gutta Percha & Rubber Ltd  
Industrial Rubber Prod Co  
Linde Co  
Lyman Tube & Bearings Ltd  
Morrison J B Mach Co Ltd  
Parker Fittings & Hose  
Republic Rubber Division  
Stratoflex of Canada Inc  
Williams Supply Co  
Wright James & Co Ltd

## INJECTORS

Acme Engrg Co  
Airborne Equipment Ltd  
Bosch Robert Canada Ltd  
Canadian Fairbanks Morse Co  
Eclipse Fuel Engrg Co  
Engineering Ept Co Ltd  
Lucas Rotax Ltd  
Penberthy Injector Ltd

## JEWELS—see Section 7

## JOINTS

Barco Mfg Co  
Boston Gear Works  
Canadian Fairbanks Morse Co  
Chase Brass & Copper Co  
Cobra Industries Inc  
Darling Brothers Ltd  
Engineering Ept Co Ltd  
Enterprise Agencies Ltd  
Flexonics Corp of Can Ltd  
Found Bros Aviation Ltd  
Goodwin Metal Products Ltd  
Indufab Ltd  
Industrial Plastics Can Ltd  
Lyman Tube & Bearings Ltd  
McIntosh Ept Ltd  
Montreal Gear Works Ltd  
Pic Design Corp  
Pressed Metal Supply  
Richards Wilcox Cdn Co Ltd  
United Flexible Metallic Tube  
Victaulic Co Canada Ltd  
Wood Phil Industries Ltd  
York Gears Ltd

## LINERS

Canada Iron Foundries Ltd  
Canadian Sumner Iron Works Ltd  
Collings Wm & Sons Ltd  
Esco Ltd  
Kennedy William & Sons Ltd  
Letson & Burpee Ltd  
Miller H J Enterprises Ltd  
Stratoflex of Canada Inc  
Wabi Iron Works Ltd

## LININGS, brake and clutch

Anchor Packing Co Ltd  
Canadian Fairbanks Morse Co  
Canadian Johns Manville Co Ltd  
Goodwin Metal Products Ltd  
Graphite Metallizing Corp  
McLaren J C Belting Co Ltd  
Mintex Federal Ltd  
Montreal Gear Works Ltd  
Robb Joseph & Co Ltd

## LUBRICATORS, engine

Aro Equipment of Canada Ltd  
Barber F F Machinery  
Bosch Robert Canada Ltd  
Bowser S F Co Ltd  
Burton H C Co Ltd  
Canadian Fairbanks Morse Co  
Galbraith & Sulley Ltd  
Stewart Warner Corp Canada Ltd  
Tecalmit Canada Ltd  
Tem Sales Co Ltd

## MIXERS for liquids and powders

Alloy & Steel Fab of Can Ltd  
BIF Industries Inc  
Bawden Industries Ltd  
Bowers Machine Co Ltd  
Brookfield Engrg Labs Inc  
Canadian Locomotive Co Ltd  
Cantab Industries  
Coulter Copper & Brass Co Ltd

Engineering Ept Co Ltd  
Industrial Process Ept  
Kennedy William & Sons Ltd  
Kipp Kelly Ltd  
O'Connor Fuel Tanks Ltd  
Philadelphia Gear Corp  
Plate & Structural Steel Ltd  
Sarco Canada Ltd  
Sepco Electric Prod Corp  
Strong Scott Ltd  
Toronto Coppersmithing Co Ltd

## MOUNTINGS

Airborne Equipment Ltd  
Barry Controls Inc  
Bristol Aero Industries Ltd  
Stirling Page Industries Ltd  
York Gears Ltd

## PACKINGS, fabric, braided or molded

Acro Gasket Industries Ltd  
Albion Asbestos Packings Ltd  
Anchor Packing Co Ltd  
Armet Industries Ltd  
Auburn Mfg Co  
Beldam Asbestos Packing Ltd  
Canadian Fairbanks Morse Co  
Canadian Johns Manville Co Ltd  
Chicago Allis Mfg Corp  
Collings Wm & Sons Ltd  
Crane Packing Co Ltd  
Dominion Rubber Co Ltd  
Garlock Electronic Products  
Garlock Packing Co Can Ltd  
Guildfords Ltd  
Gutta Percha & Rubber Ltd  
Hamilton Engine Packing Co  
Hamilton Leather Belting Co  
Haskel Engrg & Supply Co  
McLaren J C Belting Co Ltd  
Miller H J Enterprises Ltd  
Perrin William R Ltd  
Robb Joseph & Co Ltd  
Thompson G F Co Ltd

## PACKINGS, asbestos

Canadian Durabla Ltd

## PACKINGS, fibre glass

Acro Gasket Industries Ltd  
Allen Ritchie Co Ltd  
Anchor Packing Co Ltd  
Auburn Mfg Co  
Beldam Asbestos Packing Ltd  
Canadian Johns Manville Co Ltd  
Crane Packing Co Ltd  
Hamilton Engine Packing Co  
Robb Joseph & Co Ltd  
Small Fibre Stampings Ltd  
Thompson G F Co Ltd

## PACKINGS, leather

Acro Gasket Industries Ltd  
Airborne Equipment Ltd  
Allen Ritchie Co Ltd  
Anchor Packing Co Ltd  
Auburn Mfg Co  
Beldam Asbestos Packing Ltd  
Chicago Allis Mfg Corp  
Chicago Rawhide & Mfg Co Canada  
Crane Packing Co Ltd  
Garlock Packing Co Can Ltd  
Goodrich B F Can Ltd  
Hamilton Engine Packing Co  
Hamilton Leather Belting Co  
Haskel Engrg & Supply Co  
Houghton E F & Co  
Marsh C W Co  
McLaren J C Belting Co Ltd  
Perrin William R Ltd  
Robb Joseph & Co Ltd  
Sadler G W Co Ltd  
Small Fibre Stampings Ltd

## PACKINGS, plastic

Acro Gasket Industries Ltd  
Albion Asbestos Packings Ltd  
Allen Ritchie Co Ltd  
Anchor Packing Co Ltd  
Auburn Mfg Co  
Boston Woven Hose & Rubber  
Crane Packing Co Ltd  
Garlock Electronic Products  
Garlock Packing Co Can Ltd  
Goodrich B F Can Ltd  
Haskel Engrg & Supply Co  
Kirk Ept Ltd  
Miller H J Enterprises Ltd  
Mintex Federal Ltd  
Peckovers Ltd  
Polypenco Inc  
Robb Joseph & Co Ltd  
Small Fibre Stampings Ltd  
Spaulding Fibre Canada Ltd  
Synthane Corp  
W L Molding Co



## 2 ■ Mechanical components

### PACKINGS, shredded metallic

Albion Asbestos Packings Ltd  
Anchor Packing Co Ltd  
Auburn Mfg Co  
Beldam Asbestos Packing Ltd  
Crane Packing Co Ltd  
Federated Metals Canada Ltd  
Garlock Packing Co Can Ltd  
Hamilton Engine Packing Co  
Miller H J Enterprises Ltd  
Robb Joseph & Co Ltd  
Thompson G F Co Ltd

### PATTERNS, metal

Bawden Industries Ltd  
Bay Bronze Ltd  
Beisinger Industries Ltd  
Bristol Aero Industries Ltd  
Canadian Steel Improvement Ltd  
Gudgeon Bros Ltd  
Lethbridge Iron Works Co Ltd  
Magog Foundry Ltd  
Manganese Steel Castings Ltd  
Metal Atomizing & Processing  
Moncton Foundry & Mach Co Ltd  
Neptune Meters Ltd  
Union Screen Plate Co Canada  
Wabi Iron Works Ltd  
Western Pattern Works Inc

### PIPE—see TUBING

### PISTONS

Airborne Equipment Ltd  
Canadian Sumner Iron Works Ltd  
Coors Porcelain Co  
Cowan Dynamics Ltd  
Letson & Burpee Ltd  
Meehanite Metal Corp  
Motor Specialty Mfrs Ltd  
Perrin William R Ltd  
Robb Joseph & Co Ltd  
Standard Machine Wks Ltd  
Stratoflex of Canada Inc  
Wood Phil Industries Ltd

### PREHEATERS, air

Acme Engrg Co  
Babcock Wilcox Goldie McCulloch  
Canadian Fairbanks Morse Co  
Canadian Vickers Ltd  
Howden James & Co Canada Ltd  
Hunt & Moscrop Canada Ltd  
Thompson John Leonard Ltd  
Wayne Forge & Machine Co Ltd  
Western Bridge & Steel

### PRESSURE VESSELS

Alloy & Steel Fab of Can Ltd  
Babcock Wilcox Goldie McCulloch  
Bowser S F Co Ltd  
Bristol Aero Industries Ltd  
Calgary Steel Tank Ltd  
Canada Iron Foundries Ltd  
Canadian Brown Steel Tank Co  
Canadian Fairbanks Morse Co  
Canadian Locomotive Co Ltd  
Canadian Vickers Ltd  
Clarke Chapman Canada Ltd  
Cobra Industries Inc  
Coulter Copper & Brass Co Ltd  
Dominion Bridge Co Ltd  
Douglas Bros Ltd  
Eclipse Fuel Engrg Co  
Hall Machinery of Canada Ltd  
Haskel Engrg & Supply Co  
Horton Steel Works Ltd  
Howden James & Co Canada Ltd  
Hunt & Moscrop Canada Ltd  
Indufab Ltd  
Industrial Process Engrg  
Ingalls John Co Ltd  
Larche Frank  
Leeds Bridge & Iron Works Ltd  
Leitch Arthur S Co  
McIntosh Engrg Ltd  
Meehanite Metal Corp  
O'Connor Fuel Tanks Ltd  
Pathex Canada Ltd  
Perrin William R Ltd  
Plate & Structural Steel Ltd  
Sandusky Foundry & Mach Co  
Sarco Canada Ltd  
Smith A O Corp  
Steel Crafts Alberta Ltd  
Stratoflex of Canada Inc  
Toronto Coppensmithing Co Ltd  
Tweed Steel Works Ltd  
Waterloo Mfg Co Ltd  
Western Industries Ltd  
Western Bridge & Steel

Whiting Corp Canada Ltd  
Yarrows Ltd  
York Metal Spinning & Spec Ltd

### PULLEYS

Bay Bronze Ltd  
Beatty Bros Ltd  
Beisinger Industries Ltd  
Burton H C Co Ltd  
Canadian Fairbanks Morse Co  
Canadian Sumner Iron Works Ltd  
Clevite Ltd  
Continue Flo Heating Prod Ltd  
Crofts Canada Ltd  
Eastern Industries Ltd  
Fenton T C Ltd  
Forano Ltd  
Galbraith & Sulley Ltd  
Godfrey Engrg Co Ltd  
Jeffrey Mfg Co Ltd  
Kennedy William & Sons Ltd  
Larche Frank  
Leaser Products Co Ltd  
Letson & Burpee Ltd  
Link Belt Ltd  
McLaren J C Belting Co Ltd  
Monarch Aluminum Mfg Ltd  
Montreal Gear Works Ltd  
Perrin William R Ltd  
Pic Design Corp  
Roberge H Inc  
Rubery Owen Canada Ltd  
S K D Mfg Co Ltd  
Sadler G W Co Ltd  
Sepco Electric Prod Corp  
Smith Irving Ltd  
Stephens Adamson Mfg Co Can  
Taylor Fibre Co  
United Steel Corp Ltd  
Wabi Iron Works Ltd  
Western Machine Works Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co  
Williams & Wilson Ltd  
Worthington Canada Ltd  
Wright James & Co Ltd  
York Gears Ltd

### PUMPS, centrifugal

A P V Canada Engrg Ltd  
Airborne Equipment Ltd  
Albany Pump Co Ltd  
Alloy & Steel Fab of Can Ltd  
Ampco Metal Inc  
Armstrong S A Ltd  
Atlas Engrg & Machine  
Babcock Wilcox Goldie McCulloch  
Barber F F Machinery  
Bawden Industries Ltd  
Beisinger Industries Ltd  
Beppo Canada Ltd  
Brown & Sharpe Mfg Co  
Byron Jackson of Canada Ltd  
Canada Pumps Ltd  
Canadian Allis Chalmers Ltd  
Canadian Fairbanks Morse Co  
Canadian Hanson & Van Winkle  
Canadian Ingersoll Rand Co Ltd  
Canadian Locomotive Co Ltd  
Clark Chapman Canada Ltd  
Cleco Pneumatic Tool Co Can  
Consolidated Engines & Machine  
Darling Brothers Ltd  
Davidson W K & Co Ltd  
Donkin Bryan Co Can Ltd  
Eastern Industries Inc  
Eclipse Fuel Engrg Co  
Electromechanical Products  
Enterprise Agencies Ltd  
Fabrigar Ltd  
Fenton T C Ltd  
Fuller Co  
Gardner Denver Co Can Ltd  
Industrial Plastics Can Ltd  
Jacuzzi Universal Canada Ltd  
Jenkinson & Co Ltd  
Kennedy William & Sons Ltd  
Kipp Kelly Ltd  
Kirk Egt Ltd  
Ladish Co Canada Ltd  
Lauder R W  
Laurie & Lamb Ltd  
Leitch Arthur S Co  
Lucas Rotax Ltd  
McIntosh Engrg Ltd  
Miller H J Enterprises Ltd  
Myers F E & Bro Co Canada Ltd  
National Engrg Co Ltd  
Osborn Samuel Canada Ltd  
Peacock Brothers Ltd  
Pescos Prod Div Borg Warner  
Protective Plastics Ltd  
Pumps & Softeners Ltd  
Rothman Machinery Co  
Sepco Electric Prod Corp  
Smart Turner Machine Co Ltd  
Standard Modern Tool Co Ltd

Sta Rite Pumps Canada Ltd  
Steam & Industrial Engrg Ltd  
Stenberg Corp Canada Ltd  
Stratoflex of Canada Inc  
Super Motor & Electric Ltd  
Tem Sales Co Ltd  
Viking Pump Co Canada Ltd  
Waterloo Mfg Co Ltd  
Wilkinson Linatex Co Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co  
Worthington Canada Ltd  
Wright James & Co Ltd  
York Gears Ltd

### PUMPS, high pressure

Airborne Equipment Ltd  
Albany Pump Co Ltd  
Aro Equipment of Canada Ltd  
Atlas Engrg & Machine  
Babcock Wilcox Goldie McCulloch  
Barnes John S Corp  
Bawden Industries Ltd  
Beppo Canada Ltd  
Brown & Sharpe Mfg Co  
Byron Jackson of Canada Ltd  
Canadian Fairbanks Morse Co  
Canadian Ingersoll Rand Co Ltd  
Canadian Sumner Iron Works Ltd  
Canadian Vickers Ltd  
Chain Belt Canada Ltd  
Consolidated Engines & Machine  
Darling Brothers Ltd  
Davies Brothers  
Denison Engrg Div  
Deyou Ltd  
Eastern Industries Inc  
Enterprise Agencies Ltd  
Fenton T C Ltd  
Fuller Co  
Galbraith & Sulley Ltd  
Gardner Denver Co Can Ltd  
Greenlee Tool Co Ltd  
Jacuzzi Universal Canada Ltd  
Kennedy William & Sons Ltd  
Kipp Kelly Ltd  
Kirk Egt Ltd  
Laurie & Lamb Ltd  
Leitch Arthur S Co  
Lucas Rotax Ltd  
Mechanisms Co  
Meehanite Metal Corp  
Morrison J B Mach Co Ltd  
Myers F E & Bro Co Canada Ltd  
National Engrg Co Ltd  
Peacock Brothers Ltd  
Perrin William R Ltd  
Pescos Prod Div Borg Warner  
Robbins & Myers Co Can Ltd  
Roper Hydraulics Inc  
Rousseau Controls Ltd  
Smart Turner Machine Co Ltd  
Sta Rite Pumps Canada Ltd  
Steam & Industrial Engrg Ltd  
Stewart Warner Corp Canada Ltd  
Stratoflex of Canada Inc  
Tem Sales Co Ltd  
Tuthill Pump Co  
Vickers Sperry Canada Ltd  
Viking Pump Co Canada Ltd  
Williams A R Mach Co Ltd  
Wooster Div Borg Warner Corp  
Worthington Canada Ltd  
Wright James & Co Ltd  
York Gears Ltd

### PUMPS, proportioning

Atlas Engrg & Machine  
Aviation Electric Ltd  
BIF Industries Inc  
Bird Archer Co Ltd  
Canadian Fairbanks Morse Co  
Canadian Ingersoll Rand Co Ltd  
Consolidated Engines & Machine  
Davies Brothers  
Eclipse Fuel Engrg Co  
Enterprise Agencies Ltd  
Kipp Kelly Ltd  
Kirk Egt Ltd  
Leitch Arthur S Co  
Lucas Rotax Ltd  
Meehanite Metal Corp  
National Engrg Co Ltd  
Robbins & Myers Co Can Ltd  
Tem Sales Co Ltd  
Wallace & Tiernan Ltd  
Worthington Canada Ltd  
Wright James & Co Ltd  
York Gears Ltd

### PUMPS, reciprocating

Airborne Equipment Ltd  
Albany Pump Co Ltd  
Aro Equipment of Canada Ltd  
Atlas Engrg & Machine  
Aviation Electric Ltd  
Bowser S F Co Ltd

Canadian Fairbanks Morse Co  
Canadian Ingersoll Rand Co Ltd  
Clarke Chapman Canada Ltd  
Consolidated Engines & Machine  
Cowan Dynamics Ltd  
Darling Brothers Ltd  
Gardner Denver Co Can Ltd  
Kipp Kelly Ltd  
Kirk Egt Ltd  
Lauder R W  
Laurie & Lamb Ltd  
Meehanite Metal Corp  
Myers F E & Bro Co Canada Ltd  
National Engrg Co Ltd  
Peacock Brothers Ltd  
Pumps & Softeners Ltd  
Smart Turner Machine Co Ltd  
Stewart Warner Corp Canada Ltd  
Tem Sales Co Ltd  
Williams Supply Co  
Worthington Canada Ltd  
Wright James & Co Ltd  
York Gears Ltd

### PUMPS, rotary

Airborne Equipment Ltd  
Albany Pump Co Ltd  
Atlas Engrg & Machine  
Barber F F Machinery  
Barnes John S Corp  
Beisinger Industries Ltd  
Bowser S F Co Ltd  
Brown & Sharpe Mfg Co  
Burlac Sales Ltd  
Canadian Fairbanks Morse Co  
Canadian Ingersoll Rand Co Ltd  
Consolidated Engines & Machine  
Continue Flo Heating Prod Ltd  
Cooper Alloy Corp  
Davidson W K & Co Ltd  
Denison Engrg Div  
Deyou Ltd  
Eastern Industries Inc  
Eclipse Fuel Engrg Co  
Edwards High Vacuum Canada Ltd  
Enterprise Agencies Ltd  
Fenton T C Ltd  
Fuller Co  
Holman Bros Canada Ltd  
Industrial Plastics Can Ltd  
Kipp Kelly Ltd  
Kirk Egt Ltd  
Laurie & Lamb Ltd  
Leitch Arthur S Co  
Lucas Rotax Ltd  
McIntosh Engrg Ltd  
Mechanisms Co  
Meehanite Metal Corp  
Morrison J B Mach Co Ltd  
National Engrg Co Ltd  
Peacock Brothers Ltd  
Pescos Prod Div Borg Warner  
Pumps & Softeners Ltd  
Robbins & Myers Co Can Ltd  
Roto King Pump Co  
Rousseau Controls Ltd  
Sepco Electric Prod Corp  
Sta Rite Pumps Canada Ltd  
Steam & Industrial Engrg Ltd  
Stratoflex of Canada Inc  
Tem Sales Co Ltd  
Tuthill Pump Co  
Viking Pump Co Canada Ltd  
Ward Leonard Canada Ltd  
Wayne Pump Canada Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co  
Worthington Canada Ltd  
Wright James & Co Ltd  
York Gears Ltd

### PUMPS, rotary gear

Airborne Equipment Ltd  
Albany Pump Co Ltd  
Atlas Engrg & Machine  
Aviation Electric Ltd  
Barber F F Machinery  
Barnes John S Corp  
Brown & Sharpe Mfg Co  
Canadian Fairbanks Morse Co  
Cantab Industries  
Consolidated Engines & Machine  
Dowty Equipment of Canada Ltd  
Deyou Ltd  
Eastern Industries Inc  
Enterprise Agencies Ltd  
Fenton T C Ltd  
Industrial Plastics Can Ltd  
Kipling Industrial Engrg Ltd  
Kipp Kelly Ltd  
Kirk Egt Ltd  
Leitch Arthur S Co  
McIntosh Engrg Ltd  
Mechron Engrg Prod Ltd  
National Engrg Co Ltd  
Pescos Prod Div Borg Warner  
Robb Joseph & Co Ltd  
Roto King Pump Co  
Roper Hydraulics Inc



## Mechanical components ■ 2

Roto King Pump Co  
Sepco Electric Prod Corp  
Steam & Industrial Eqp't Ltd  
Stratoflex of Canada Inc  
Tem Sales Co Ltd  
Tuthill Pump Co  
Viking Pump Co Canada Ltd  
Wayne Pump Canada Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co  
Wood Phil Industries Ltd  
Wooster Div Borg Warner Corp  
Worthington Canada Ltd  
Wright James & Co Ltd

### RECEIVERS, air

Barber F F Machinery  
Calgary Steel Tank Ltd  
Canadian Brown Steel Tank Co  
Canadian Fairbanks Morse Co  
Canadian Ingersoll Rand Co Ltd  
Canadian Sumner Iron Works Ltd  
Cowan Dynamics Ltd  
Douglas Bros Ltd  
Fuller Co  
Galbraith & Sulley Ltd  
Gardner Denver Co Can Ltd  
Horton Steel Works Ltd  
Howden James & Co Canada Ltd  
Instruments Inc  
Leeds Bridge & Iron Works Ltd  
Leitch Arthur S Co  
O'Connor Fuel Tanks Ltd  
Plate & Structural Steel Ltd  
Steel Crafts Alberta Ltd  
Stratoflex of Canada Inc  
Tem Sales Co Ltd  
Thompson John Leonard Ltd  
Tweed Steel Works Ltd  
Wabi Iron Works Ltd  
Wentworth Industries Ltd  
Western Bridge & Steel  
Williams A R Mach Co Ltd  
Worthington Canada Ltd  
York Metal Spinning & Spec Ltd

### RINGS, "O"

Acro Gasket Industries Ltd  
Aeromotive Engrg Prod Ltd  
Airborne Equipment Ltd  
Albion Asbestos Packings Ltd  
Armstrong Industries Ltd  
Auburn Mfg Co  
Aviquip of Canada Ltd  
Barnes John S Co Ltd  
Burton H C Co Ltd  
Canada Illinois Tools Ltd  
Canadian Johns Manville Co Ltd  
Chicago Allis Mfg Corp  
Chicago Rawhide & Mfg Co  
Can  
Continental Rubber Co Ltd  
Crane Packing Co Ltd  
D S D Mfg Co  
Dowty Equipment of Canada Ltd  
Eastern Industries Ltd  
Edwards High Vacuum Canada Ltd  
Garlock Packing Co Can Ltd  
Gensales Ltd  
Goodall Rubber Co of Can Ltd  
Hamilton Leather Belting Co  
Haskel Engrg & Supply Co  
Houghton E F & Co  
Industrial Rubber Prod Co  
Kirk Expt Ltd  
Leader Products Co Ltd  
Lion Rubber & Plastics Ltd  
Lyman Tube & Bearings Ltd  
Minnesota Rubber Co  
National Fibre Co Canada Ltd  
National Seal Div  
Parmatic Engrg Ltd  
Perrin William R Ltd  
Precision Rubber Prod Can Ltd  
R & M Bearings Canada Ltd  
Robb Joseph & Co Ltd  
Rousseau Controls Ltd  
Shakeproof Fastex Div  
Standard Machine Wks Ltd  
Stratoflex of Canada Inc  
United Aircraft Prod Inc  
Victor Mfg & Gasket Co Can Ltd  
Wagstaff Hoist Ltd  
Wood Phil Industries Ltd  
Yale Rubber Mfg Co Canada Ltd

### RINGS, piston

Ace Products Co  
Canadian Fairbanks Morse Co  
Cords Piston Ring Co Can Ltd  
Engineering Eqp't Co Can Ltd  
Hamilton Leather Belting Co  
Hastings Ltd  
Koppers Co Inc  
Meehanite Metal Corp  
Robb Joseph & Co Ltd  
Sealed Power Corp Canada Ltd  
Standard Machine Wks Ltd

Stratoflex of Canada Inc  
Wilkening Mfg Co Can Ltd  
Wood Phil Industries Ltd

### RINGS, retaining

Lyman Tube & Bearings Ltd  
Pic Design Corp  
Premier Spring & Mfg Ltd  
Ramsey Corp  
Robb Joseph & Co Ltd  
Standard Machine Wks Ltd  
Stratoflex of Canada Inc  
Waldes Kohinoor Inc

### RINGS, rubber

Acro Gasket Industries Ltd  
Airborne Equipment Ltd  
Armstrong Industries Ltd  
Auburn Mfg Co  
Chicago Allis Mfg Corp  
Continental Rubber Ltd  
Crane Packing Co Ltd  
Dominion Rubber Co Ltd  
Garlock Packing Co Can Ltd  
Goodall Rubber Co of Can Ltd  
Gutta Percha & Rubber Ltd  
Industrial Plastics Can Ltd  
Industrial Rubber Prod Co  
Lion Rubber & Plastics Ltd  
Lyman Tube & Bearings Ltd  
Minnesota Rubber Co  
Precision Rubber Prod Can Ltd  
Robb Joseph & Co Ltd  
Stratoflex of Canada Inc  
Yale Rubber Mfg Co Canada Ltd

### SEALS

Acro Gasket Industries Ltd  
Airborne Equipment Ltd  
Armstrong Industries Ltd  
Auburn Mfg Co  
Burton H C Co Ltd  
Byron Jackson of Canada Ltd  
Canadian Johns Manville Co Ltd  
Chicago Allis Mfg Corp  
Chicago Rawhide & Mfg Co  
Can  
Cleveland Graphite Bronze  
Crane Packing Co Ltd  
Danfoss Mfg Co Ltd  
Dixon Sintaloy Inc  
Dowty Equipment of Canada Ltd  
Eastern Industries Ltd  
Fusite Corp  
Gits Bros Mfg Co  
Goodwin Metal Products Ltd  
Graphite Metallizing Corp  
Hamilton Leather Belting Co  
Haskel Engrg & Supply Co  
Koppers Co Inc  
Lion Rubber & Plastics Ltd  
Lyman Tube & Bearings Ltd  
Minnesota Rubber Co  
National Seal Div  
Parker Seal Co  
Polypenco Inc  
Precision Rubber Prod Can Ltd  
R & M Bearings Canada Ltd  
Robb Joseph & Co Ltd  
St Marys Cast Iron Co  
Schlegel Co Ltd  
Sealol Corp  
Standard Machine Wks Ltd  
Stratoflex of Canada Ltd  
Syntron Canada Ltd  
United Aircraft Prod Inc  
Victor Mfg & Gasket Co Can Ltd  
Yale Rubber Mfg Co Canada Ltd  
York Gears Ltd

### SHAFTING

Beisinger Industries Ltd  
Canadian Vickers Ltd  
Collings Wm & Sons Ltd  
Crofts Canada Ltd  
Galbraith & Sulley Ltd  
Goodwin Metal Products Ltd  
Lethbridge Iron Works Co Ltd  
Link Belt Ltd  
Moncton Foundry & Mach Co Ltd  
Peckovers Ltd  
Perrin William R Ltd  
Pic Design Corp  
Republic Steel Corp  
Tamo Ltd  
United Steel Corp Ltd  
Western Alloys & Metals Ltd  
Wood Phil Industries Ltd

### SHAFTING, flexible

Airborne Equipment Ltd  
Canadian Fairbanks Morse Co  
Canadian Vickers Ltd

Stow Mfg Co  
Williams A R Mach Co Ltd  
Williams & Wilson Ltd

### SHEAVES—see Section 9

### SHIMS

Accessories Mfrs Ltd  
Alloy Metal Sales Ltd  
Auburn Mfg Co  
Barber F F Machinery  
Canadian Fairbanks Morse Co  
Canadian Gasket Co Ltd  
Canadian Sumner Iron Works Ltd  
Capital Metal Industries Ltd  
Collings Wm & Sons Ltd  
Lyman Tube & Bearings Ltd  
National Fibre Co Canada Ltd  
National Seal Div  
Paulin H & Co Ltd  
Peckovers Ltd  
Pic Design Corp  
St Catherines Brass Works Ltd  
Stratoflex of Canada Inc  
Victor Mfg & Gasket Co Can Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co  
Wright James & Co Ltd

### SPINDLES

Beisinger Industries Ltd  
Canadian Tool & Die Works Ltd  
Ex Cell O Corp  
Ferro Technique Ltd  
Sido Ltd  
Tamco Ltd

### SPRINGS, compression & tension

Airborne Equipment Ltd  
Barber F F Machinery  
Barnes Wallace Co Ltd  
Beisinger Industries Ltd  
Bohne Industries Ltd  
Colorado Fuel & Iron Corp  
Hamilton Wire Products Co Ltd  
Hunter Spring Co  
Moncton Foundry & Mach Co Ltd  
Par Industrial Sales Ltd  
Paulin H & Co Ltd  
Pic Design Corp  
Premier Spring & Mfg Ltd  
United States Steel Export Co  
Wright James & Co Ltd

### SPRINGS, flat

Barnes Wallace Co Ltd  
Beisinger Industries Ltd  
Bohne Industries Ltd  
Hamilton Watch Co Canada Ltd  
Hunter Spring Co  
Maple Machine & Tool Co Ltd  
Moncton Foundry & Mach Co Ltd  
Ontario Steel Prod Co Ltd  
Premier Spring & Mfg Ltd  
Tamco Ltd  
Toronto Specialties Mfg Co

### SPRINGS, hair

Barnes Wallace Co Ltd  
Beisinger Industries Ltd  
Hamilton Watch Co Canada Ltd  
Premier Spring & Mfg Ltd  
Smith S & Sons Canada Ltd

### SPRINGS, helical

Barnes Wallace Co Ltd  
Beisinger Industries Ltd  
Bohne Industries Ltd  
Hamilton Wire Products Co Ltd  
Hunter Spring Co  
Moncton Foundry & Mach Co Ltd  
Premier Spring & Mfg Ltd  
United States Steel Export Co  
Wood Phil Industries Ltd

### SPRINGS, torsion

Barnes Wallace Co Ltd  
Beisinger Industries Ltd  
Bohne Industries Ltd  
Colorado Fuel & Iron Corp  
Hamilton Wire Products Co Ltd  
Hunter Spring Co  
Ontario Steel Prod Co Ltd  
Premier Spring & Mfg Ltd  
United States Steel Export Co

### STOPCOCKS, brass

Canadian Fairbanks Morse Co  
Collings Wm & Sons Ltd

Hoke Inc  
Morrison J B Mach Co Ltd  
Penberthy Injector Ltd  
Perrin William R Ltd  
Robertson James Co Ltd  
Stratoflex of Canada Inc  
Wallaceburg Brass Ltd  
Walworth Co Canada Ltd  
Weatherhead Co Canada Ltd  
Western Machine Works Ltd  
Williams Supply Co  
Wright James & Co Ltd

### STOPCOCKS, iron

Canadian Fairbanks Morse Co  
Collings Wm & Sons Ltd  
Fittings Ltd  
Perrin William R Ltd  
Robertson James Co Ltd  
Rockwell Mfg Co  
Stratoflex of Canada Inc  
Walworth Co Canada Ltd  
Williams Supply Co  
Wright James & Co Ltd

### STRAINERS

Affiliated Engrg Corp Ltd  
Aircraft Appliance & Equip Ltd  
Alco Valve Co  
Anderson V D Co  
Atlas Engrg & Machine  
Bawden Industries Ltd  
Beldam Asbestos Packing Ltd  
Borden Metal Products Can Ltd  
Bowser S F Co Ltd  
Canadian Fairbanks Morse Co  
Canadian Vickers Ltd  
Cash A W Valve Mfg Corp  
Control & Metering Ltd  
Cooper Alloy Corp  
Cuno Engrg Corp  
Darling Brothers Ltd  
Davis Automatic Controls Ltd  
Dycon Ltd  
Engineering Eqp't Co Ltd  
Fenton T C Ltd  
Kipp Kelly Ltd  
Leitch Arthur S Co  
Marsh Instr & Valve Co Can Ltd  
Neptune Meters Ltd  
Nugent Wm W & Co Inc  
Parmatic Engrg Ltd  
Robertson James Co Ltd  
Rosaen Co  
Smart Turner Machine Co Ltd  
Steam & Industrial Eqp't Ltd  
Walworth Co Canada Ltd  
Watts Regulator Co

### TANKS, acid, hard rubber

Canadian Collord Products Ltd  
Canadian Hanson & Van Winkle  
Canadian Locomotive Co Ltd  
Canadian Vickers Ltd  
Dominion Welding Engrg Co Ltd  
Eastern Industries Ltd  
Eastern Wood Pipe & Tank Co  
Gaco Products Ltd  
Gutta Percha & Rubber Ltd  
Horton Steel Works Ltd  
Industrial Plastics Can Ltd  
Industrial Process Eqp't  
McIntosh Eqp't Ltd  
Miller H J Enterprises Ltd  
Newark Wire Cloth Co  
Wayne Forge & Machine Co Ltd  
Wilkinson Linatex Co Ltd

### TANKS, lined, lead, monel, stainless steel, copper

A P V Canada Eqp't Ltd  
Alloy & Steel Fab of Can Ltd  
Astlett H A & Co Canada Ltd  
Babcock Wilcox Goldie  
McCulloch  
Beatty Bros Ltd  
Bristol Aero Industries Ltd  
Canadian Brown Steel Tank Co  
Canadian Collord Products Ltd  
Canadian Hanson & Van Winkle  
Canadian Locomotive Co Ltd  
Canadian Vickers Ltd  
Consolidated Engines & Machine  
Continental Rubber Ltd  
Coulter Copper & Brass Co Ltd  
Dominion Welding Engrg Co Ltd  
Douglas Bros Ltd  
Eastern Industries Ltd  
Eastern Wood Pipe & Tank Co  
El Chem Engrg & Mfg Co  
Fabricated Steel Prod Windsor  
Fayle Coppersmith Works Ltd  
Fenton T C Ltd  
Ferro Metal Ltd  
Gensales Ltd  
Glitsch Fritz W & Sons Can Ltd  
Gutta Percha & Rubber Ltd  
Horton Steel Works Ltd



## 2 ■ Mechanical components

Indufab Ltd  
Industrial Process Eqpt  
Ingilis John Co Ltd  
Leitch Arthur S Co  
Lhoir Inc  
Lock J H & Sons Ltd  
McIntosh Ept Ltd  
Miller H J Enterprises Ltd  
Moncton Foundry & Mach Co Ltd  
Plate & Structural Steel Ltd  
Prowse Ltd  
Sarco Canada Ltd  
Smith A O Corp  
Steel Crafts Alberta Ltd  
Stirling Page Industries Ltd  
T I W Western Ltd  
Toronto Coppersmithing Co Ltd  
Tweed Steel Works Ltd  
United Aircraft Prod Inc  
Waterloo Mfg Co Ltd  
Wayne Forge & Machine Co Ltd  
Welland Electric Steel Foundry  
Wentworth Industries Ltd  
Whiting Corp Canada Ltd  
Yarrows Ltd

### TANKS, plastic

Aero Marine Industries Ltd  
Anti Corrosive Coatings Ltd  
Barnes John S Corp  
Bristol Aero Industries Ltd  
Canada Barrels & Kegs Ltd  
Canadian Hanson & Van Winkle  
Connaut Rubber & Plastics Co  
Consolidated Engines & Machine  
Customold Plastics Ltd  
Dominion Welding Engrg Co Ltd  
Eastern Industries Ltd  
El Chem Engrg & Mfg Co  
English Plastics Ltd  
Gaco Products Ltd  
Gensales Ltd  
Hickey Plastic Co Ltd  
Industrial Plastics Can Ltd  
Industrial Process Eqpt  
Markham Reinforced Plastics  
Miller H J Enterprises Ltd  
Oki & Willadsen Ltd  
Polyfiber Ltd  
Protective Plastics Ltd  
Uni Craft Ltd  
Wilkinson Linatex Co Ltd

### TANKS, steel

Alloy & Steel Fab of Can Ltd  
American Welding & Mfg Co  
Arcan Eastern Ltd  
Aslett H A & Co Canada Ltd  
Aviation Electric Ltd  
Babcock Wilcox Goldie  
McCulloch  
Beatty Bros Ltd  
Bertram John & Sons Co Ltd  
Borland Machine Co Ltd  
Bowser S F Co Ltd  
Bridge & Tank Co of Can Ltd  
Bristol Aero Industries Ltd

Calgary Steel Tank Ltd  
Canadian Brown Steel Tank Co  
Canadian Fairbanks Morse Co  
Canadian Hanson & Van Winkle  
Cobra Industries Inc  
Collings Wm & Sons Ltd  
Continue Flo Heating Prod Ltd  
Coulter Copper & Brass Co Ltd  
Dominion Bridge Co Ltd  
Dominion Steel & Coal Corp Ltd  
Dominion Welding Engrg Co Ltd

Douglas Bros Ltd  
Eastern Industries Ltd  
Eastern Steel Products Ltd  
Eastern Wood Pipe & Tank Co  
Eclipse Fuel Engrg Co  
El Chem Engrg & Mfg Co  
Fabricated Steel Prod Windsor  
Falstrom Co  
Fenton T C Ltd  
Ferro Metal Ltd  
Glitsch Fritz W & Sons Can Ltd

Hall Machinery of Canada Ltd  
Horton Steel Works Ltd  
Humble Mfg Co Ltd  
Industrial Plastics Can Ltd  
Industrial Process Eqpt  
Jacuzzi Universal Canada Ltd  
Kendall Co Canada Ltd  
Kennedy William & Sons Ltd  
Kipling Industrial Ept Ltd  
Leeds Bridge & Iron Works Ltd  
Leitch Arthur S Co  
Lethbridge Iron Works Co Ltd  
Lhoir Inc  
Lock J H & Sons Ltd  
McIntosh Ept Ltd  
Miller H J Enterprises Ltd  
Moncton Foundry & Mach Co Ltd

National Ept Co Ltd  
O'Connor Fuel Tanks Ltd  
Perrin William R Ltd  
Plate & Structural Steel Ltd  
Provincial Engrg Ltd  
Sarco Canada Ltd  
Steel Crafts Alberta Ltd  
Stirling Page Industries Ltd  
T I W Western Ltd  
Thompson John Leonard Ltd  
Toronto Coppersmithing Co Ltd  
Tweed Steel Works Ltd  
United Aircraft Prod Inc  
Wabi Iron Works Ltd  
Waterloo Mfg Co Ltd  
Welland Electric Steel Foundry  
Wentworth Industries Ltd  
Westeel Products Ltd  
Western Bridge & Steel  
Williams Supply Co  
Wood Phil Industries Ltd  
Yarrows Ltd  
York Metal Spinning & Spec Ltd

### TAPES, fiber glass

Aviquip of Canada Ltd  
Continental Diamond Fibre Can  
Goertz Frederick Ltd

Minnesota Mining & Mfg Can Ltd  
Paisley Prod Canada Ltd

### TIMING GEARS

Canadian Fairbanks Morse Co  
Fenton T C Ltd  
Small Fibre Stampings Ltd  
Standard Machine Wks Ltd  
Staroba Mfg Co Ltd  
Tamco Ltd

### TUBING, seamless

A I M Steel Ltd  
Aerogrip Canada Ltd  
Allegheny Ludlum Steel Corp  
Ampco Metal Inc  
Anchor Coupling Co Inc  
Automotive Hardware Ltd  
Bishop J & Co  
Canadian Fairbanks Morse Co  
Canadian Vickers Ltd  
Canadian Westinghouse Co Ltd  
Chase Brass & Copper Co  
Colorado Fuel & Iron Corp  
Continue Flo Heating Prod Ltd  
Crane Ltd  
Dalminter Ltd  
Dominion Magnesium Ltd  
Dycal Ltd  
Fenton T C Ltd  
Handy & Harman of Canada Ltd  
Herring John & Co Ltd  
Kennedy William & Sons Ltd  
Lenz Company  
Lyman Tube & Bearings Ltd  
National Tubular Prod Ltd  
Noranda Copper & Brass Ltd  
Ohio Seamless Tube Div  
Robertson James Co Ltd  
Spaulding Fibre Canada Ltd  
Standard Machine Wks Ltd  
Stratoflex of Canada Inc  
Superior Tube Co  
Tube Reducing Corp  
Victaulic Co Canada Ltd  
Werner R D Co Canada Ltd  
Western Alloys & Metals Ltd  
Winnipeg Brass Ltd  
Wolverine Tube  
Wood Phil Industries Ltd

### TUBING, welded

A I M Steel Ltd  
Amco Metal Inc  
Avon Tube Div Highbie Mfg Co  
Bishop J & Co  
Bristol Aero Industries Ltd  
Canadian Fairbanks Morse Co  
Canadian Hoffman Machinery Co  
Dominion Welding Engrg Co Ltd  
Douglas Bros Ltd  
Fenton T C Ltd  
Lenz Company  
Lindsay Antenna & Specialty  
Lyman Tube & Bearings Ltd  
National Tubular Prod Ltd

Oakton Products Ltd  
O'Connor Fuel Tanks Ltd  
Ohio Seamless Tube Div  
Republic Steel Corp  
Steel Co of Canada Ltd  
Superior Tube Co  
Victaulic Co Canada Ltd  
Western Alloys & Metals Ltd

### UNIVERSAL JOINTS

Aerogrip Canada Ltd  
Alliance Electric Works Ltd  
Canadian Fairbanks Morse Co  
Curtis Universal Joint Co Inc  
Fenton T C Ltd  
Found Bros Aviation Ltd  
Goodwin Metal Products Ltd  
Lyman Tube & Bearings Ltd  
Montreal Gear Works Ltd  
Morse Chain Canada Ltd  
Pic Design Corp  
Renold Chains Canada Ltd  
Richards Wilcox Cdn Co Ltd  
Rockwell Standard Corp  
Tem Sales Co Ltd  
Thompson G F Co Ltd  
Wood Phil Industries Ltd  
York Gears Ltd

### VIBRATION DAMPERS

Aviation Electric Ltd  
Barry Controls Inc  
Canadian Durabla Ltd  
Houdaille Industries Inc  
Industrial Rubber Prod Co  
Jarry Hydraulics Ltd  
M B Electronics  
Simplicity Materials Handling  
Vokes Canada

### WASHERS

Auburn Mfg Co

### WHEELS

American Welding & Mfg Co  
Aviation Electric Ltd  
Bond Engrg Works Ltd  
Burton H C Co Ltd  
Canada Iron Foundries Ltd  
Canadian Belling & Ept Ltd  
Canadian Fairbanks Morse Co  
Canadian Tool & Die Works Ltd  
Fenton T C Ltd  
Magoff Foundry Ltd  
Mahaffy Materials Handling Ltd  
Perrin William R Ltd  
Richards Wilcox Cdn Co Ltd  
Sadler G W Co Ltd  
Shantz P E Foundry  
Slough Estates Canada Ltd  
Stewart Warner Corp Canada Ltd  
Stirling Page Industries Ltd  
United Steel Corp Ltd  
Wabi Iron Works Ltd  
Wright James & Co Ltd  
York Gears Ltd

## Section

# 3

# Electrical & electronic components

### ACCELEROMETERS—see Section 4

### ACTUATORS, electric

Aeromotive Engrg Prod Ltd  
Airborne Equipment Ltd  
Aircraft Appliance & Equip Ltd  
Annin Co  
Aviation Electric Ltd  
Coniflow Corp  
Electric Auto Lite Co  
Elmec Enterprises Ltd  
Found Bros Aviation Ltd  
Globe Industries Inc  
Haydon A W Co  
Herring John & Co Ltd  
Instruments Inc  
Kearfott Co Inc  
Modenco Canada Ltd

Rousseau Controls Ltd  
Tecneck Associates

### ALARMS—see Section 4

### AMMETERS—see Section 4

### AMPLIFIERS

Action Laboratories Inc  
Airborne Equipment Ltd  
Ampex American Corp  
Atlas Instrument Corp Ltd  
Aviation Electric Ltd  
Bepco Canada Ltd  
Bowmar Instrument Corp  
Bristol Aero Industries Ltd  
Brush Instruments  
Canadian Applied Research Ltd  
Canadian Aviation Electronics

Canadian Research Institute  
Canadian Westinghouse Co Ltd  
Collins Radio Co Canada Ltd  
Consolidated Electrodynamics  
Daven Co  
Daystrom Ltd  
Delta Electronics Ltd  
E M I Cossor Electronics Ltd  
Electrodesign  
Electrolabs  
Electromechanical Products  
Electronic Associates Inc  
Elmec Enterprises Ltd  
General Radio Co  
Hewlett Packard Co  
Humble Mfg Co Ltd  
Kearfott Co Inc  
Lucas Rotax Ltd  
Magnetics Inc  
Marshall Engrg Ltd  
McCurdy Radio Industries Ltd

Measurement Engrg Ltd  
Phillips Electronics Industries  
Sanborn Co  
Servomechanisms Canada Ltd  
Sperry Gyroscope Co Canada Ltd  
Tecneck Associates  
Telex Systems Inc  
Thermo Electric Canada Ltd  
Thermovolt Instruments Ltd

### ATTENUATORS

Canadian Research Institute  
Clarostat Mfg Co Inc  
Daven Co  
Daystrom Ltd  
Delta Electronics Ltd  
Elmec Enterprises Ltd  
General Radio Co  
Herring John & Co Ltd



## Electrical and electronic components ■ 3

Hewlett Packard Co  
Muirhead Instruments Ltd  
Ohmite Manufacturing Co

### BATTERIES

Alliance Electric Works Ltd  
Amalgamated Electric Corp Ltd  
Barvic Engng Ltd  
Burllec Sales Ltd  
Burton H C Co Ltd  
Canadian Fairbanks Morse Co  
Canadian Line Materials  
Continue Flo Heating Prod Ltd  
Electric Auto Lite Co  
Foster Anthony & Sons Ltd  
Fraser K S Co Ltd  
Industrial Electronics  
Lucas Rotax Ltd  
Meredith C C & Co Ltd  
National Carbon Co  
Seiberling Rubber Co Can Ltd  
Sepco Electric Prod Corp  
Ward Leonard Canada Ltd  
Young John G Co Ltd

### BATTERY CHARGERS

Acme Electric Corp Ltd  
Aeromotive Engng Prod Ltd  
Aircraft Appliance & Equip Ltd  
Alliance Electric Works Ltd  
Aviquest of Canada Ltd  
Bepco Canada Ltd  
Burllec Sales Ltd  
Burton H C Co Ltd  
Canadian ASEA Electric Ltd  
Canadian Fairbanks Morse Co  
Canadian Line Materials  
Canadian Research Institute  
Canadian Westinghouse Co Ltd  
Carter James B Ltd  
Consolidated Engines & Machine  
Davis Automatic Controls Ltd  
Daystrom Ltd  
Dresser Electric Ltd  
E P Electric Products Co Ltd  
Electromechanical Products  
Elmec Enterprises Ltd  
Foster Anthony & Sons Ltd  
Fraser K S Co Ltd  
Galbraith & Sulley Ltd  
Industrial Electronics  
Leland Electric Canada Ltd  
Magnetic Coil Co  
Meredith C C & Co Ltd  
Modenco Canada Ltd  
Nichols R H Ltd  
Osborne Electric Co Ltd  
Powertronic Eqpt Ltd  
Rudel Machinery Co Ltd  
Seiberling Rubber Co Can Ltd  
Smith A O Corp  
Sorensen & Co Inc  
Standard Television Prods Ltd  
Super Motor & Electric Ltd  
Tampner Ltd  
Tecneek Associates  
Young John G Co Ltd

### BLOCKS, fuse

Airborne Equipment Ltd  
Burllec Sales Ltd  
Burndy Canada Ltd  
Elin H B Co Ltd  
Kulka Electric Corp  
Laurentian Metal Prod Co Ltd  
Roberge H Inc  
Smith & Stone Ltd  
Spaulding Fibre Canada Ltd  
Taylor Electric Mfg Co Ltd

### BRAKE MOTORS

Canadian Westinghouse Co Ltd  
Elmec Enterprises Ltd  
Fenton T C Ltd  
General Dynamics Corp  
Globe Industries Inc  
Kearfott Co Inc  
Roberge H Inc  
Sepco Electric Prod Corp  
Tampner Ltd

### BRAKES, magnetic

Bepco Canada Ltd  
Bowmar Instrument Corp  
Canadian Controllers Ltd  
Canadian Cutler Hammer Ltd  
Canadian Westinghouse Co Ltd  
Carlyle Johnson Machine Co  
Davis Automatic Controls Ltd  
Dynamic Div Eaton Mfg Co  
Electrodesign  
Elmec Enterprises Ltd  
Found Bros Aviation Ltd  
Globe Industries Inc  
Montreal Gear Works Ltd  
Osborne Electric Co Ltd  
Pic Design Corp  
Randall Douglas Canada Ltd

Roberge H Inc  
Sepco Electric Prod Corp  
Simplatrol Prod Corp  
Square D Co Canada Ltd  
Tecneek Associates  
West Allen Canada Ltd  
Williams A R Mach Co Ltd

### BREAKERS, circuit

Airborne Equipment Ltd  
Aircraft Appliance & Equip Ltd  
Alliance Electric Works Ltd  
Bepco Canada Ltd  
Brown Boveri Canada Ltd  
Canadian ASEA Electric Ltd  
Canadian General Electric Co  
Canadian Westinghouse Co Ltd  
Dominion Electric Mfg Co Ltd  
Electric Auto Lite Co  
Elmec Enterprises Ltd  
English Electric Canada  
Federal Pacific Electric Can  
Guardian Electric Mfg Co  
Heinemann Electric Co  
Herring John & Co Ltd  
Holden Co Ltd  
T E Circuit Breaker Co  
Ingis John Co Ltd  
Leonard Electric Ltd  
Lucas Rotax Ltd  
Mechanical Products Inc  
Oerlikon Canada Ltd  
Orenda Engines Ltd  
Osborne Electric Co Ltd  
Pioneer Electric Brandon Ltd  
Pyle National Canada Ltd  
Roberge H Inc  
Square D Co Canada Ltd  
Taylor Electric Mfg Co Ltd  
West Allen Canada Ltd  
Wilcolator Co

### BRIDGES

Atlas Instrument Corp Ltd  
Canadian Research Institute  
Daven Co  
E M I Cossor Electronics Ltd  
Electrodesign  
Elmec Enterprises Ltd  
General Radio Co  
Herring John & Co Ltd  
Hickock Elect Instrument Co  
Lisle Instrument Systems  
Measurement Engng Ltd  
Muirhead Instruments Ltd  
Nichols R H Ltd  
Polytronics Co  
Shallcross Mfg Co  
Staroba Mfg Co Ltd  
Tecneek Associates  
Thermovolt Instruments Ltd  
Tinsley Instruments Canada Ltd

### BRUSHES, carbon, graphite

Airborne Equipment Ltd  
Aviation Electric Ltd  
Bosch Robert Canada Ltd  
Dominion Carbon Brush Co Ltd  
Electromechanical Products  
Elmec Enterprises Ltd  
General Radio Co  
Gibson Electric Co  
Graphite Metallizing Corp  
Keystone Carbon Co  
Morganite Canada Ltd  
Parmatic Engng Ltd  
Roberge H Inc  
St Marys Carbon Co

### CABLE, electric

Aero Research Instrument Co  
Airborne Equipment Ltd  
Amalgamated Electric Corp Ltd  
Belden Mfg Co  
Canada Wire & Cable Co Ltd  
Canadian General Electric Co  
Electro Metallurgical Co  
Elmec Enterprises Ltd  
Federal Wire & Cable Div  
Foster Anthony & Sons Ltd  
Funnell H J Associates Ltd  
General Wire & Cable Co Ltd  
Instruments Inc  
Linde Co  
Northern Electric Co Ltd  
Phillips Electrical Co Ltd  
Pirelli Cables Conduits Ltd  
Pyrotech Canada Ltd  
Roberge H Inc  
Stenberg Corp Canada Ltd  
Triangle Conduit & Cable Can

### CAMERAS—see Section 4

### CAPACITORS

Aeromotive Engng Prod Ltd  
Aerovox Canada Ltd  
Aircraft Appliance & Equip Ltd

Aircraft Marine Prod Can Ltd  
Arrow Radio Co  
Associated Electronic Comps  
Aviation Electric Ltd  
Beaupre Engng Works Co  
Bosch Robert Canada Ltd  
Brown Boveri Canada Ltd  
Cambridge Thermionic Corp  
Canadian Allis Chalmers Ltd  
Canadian ASEA Electric Ltd  
Canadian General Electric Co  
Canadian Line Materials  
Canadian Westinghouse Co Ltd  
Capacitors of Canada Ltd  
Centralab Canada Ltd  
Corning Glass Works Canada Ltd  
Delco Products Div GMC  
Electrodesign  
Electromechanical Products  
Electro Metallurgical Co  
Elmec Enterprises Ltd  
Erie Resistor Corp  
Funnell H J Associates Ltd  
General Radio Co  
Herring John & Co Ltd  
International Rectifier Can  
Johnson Mattney & Mallory Ltd  
Marstrand Engng Ltd  
Ohmite Manufacturing Co  
Paisley Prod Canada Ltd  
Phillips Electrical Co Ltd  
Prestole Corp Canada Ltd  
Radio Condenser Co Ltd  
Randall Douglas Canada Ltd  
Roberge H Inc  
Taylor Leslie Mining & Engng  
Telegraph Condenser Co Can Ltd  
Texas Instruments Inc  
Thomson Electrical Works Ltd  
Vitraron Inc

### CIRCUITS, printed

Canadian Applied Research Ltd  
Canadian Westinghouse Co Ltd  
Centralab Canada Ltd  
Control Engng Co  
Corning Glass Works Canada Ltd  
Electro Metallurgical Co  
Ferranti Packard Electric Ltd  
Garlock Electronic Products  
Herring John & Co Ltd  
National Fibre Co Canada Ltd  
Oki & Willadsen Ltd  
Polytronics Co  
Servomechanisms Canada Ltd  
Spaulding Fibre Canada Ltd  
Sperry Gyroscope Co Canada Ltd  
Taylor Fibre Co  
United Carr Fastener Co Ltd

### COILS

Acme Electric Corp Ltd  
Airborne Equipment Ltd  
Allanson Armature Mfg Co Ltd  
Associated Electronic Comps  
Barnes Wallace Co Ltd  
Bayley Engng Ltd  
Bepco Canada Ltd  
Bosch Robert Canada Ltd  
Cambridge Thermionic Corp  
Canadian Vickers Ltd  
Comar Electric Co  
D'Arcy J H Ltd  
Delta Electronics Ltd  
Detroit Coil Co  
Dresser Electric Ltd  
Electric Auto Lite Co  
Elmec Enterprises Ltd  
Essex Electronics Canada Ltd  
Frost L H Canada Ltd  
Guardian Electric Mfg Co Ltd  
Hammond Mfg Co Ltd  
Magnetic Coil Co  
Moloney Electric Co Canada Ltd  
Montreal Armature Wks Ltd  
Phillips Control Corp  
Randall Douglas Canada Ltd  
Roberge H Inc  
Spaulding Fibre Canada Ltd  
Sperry Gyroscope Co Canada Ltd  
Thermovolt Instruments Ltd  
Thomson Electrical Works Ltd

### COMPUTERS—see Section 4

### CONDUITS, electrical

Airborne Equipment Ltd  
Aluminum Co of Canada Ltd  
Canadian General Electric Co  
Canadian Line Materials  
Canadian Westinghouse Co Ltd  
Industrial Plastics Can Ltd  
Northern Electric Co Ltd  
Perma Tubes Ltd  
Republic Steel Corp

Roberge H Inc  
Sepco Electric Prod Corp  
Staroba Mfg Co Ltd  
Tieflex Inc  
Triangle Conduit & Cable Can

### CONNECTORS

Airborne Equipment Ltd  
Aircraft Marine Prod Can Ltd  
Alden Products Co  
American Superior Elect Co Ltd  
Aviation Electric Ltd  
Barnes Wallace Co Ltd  
Bay Bronze Ltd  
Bead Chain Mfg Co  
Buchanan Electrical Prod Corp  
Burndy Canada Ltd  
Cambridge Thermionic Corp  
Cam Lok Div Empire Products  
Canadian General Electric Co  
Canadian Line Materials  
Cannon Electric Canada Ltd  
Consolidated Electrodynamics  
Cords Canada Ltd  
Delta Electronics Ltd  
Dominion Cutout Co Ltd  
Electrodesign  
Electro Metallurgical Co  
Elmec Enterprises Ltd  
Elin H B Co Ltd  
Fleck Mfg Ltd  
Garlock Electronic Products  
General Radio Co  
Holden Co Ltd  
Ilco of Canada Ltd  
Joy Mfg Co Canada Ltd  
Kulka Electric Corp  
Leader Products Co Ltd  
Leonard Electric Ltd  
Oki & Willadsen Ltd  
Pyle National Canada Ltd  
Roberge H Inc  
Sido Ltd  
Slater N Co Ltd  
Smith Irving Ltd  
Smith S & Sons Canada Ltd  
Stark Electronic Sales Co  
Taylor Electric Mfg Co Ltd  
Thermo Electric Canada Ltd  
Thomas & Betts Ltd  
Tieflex Inc  
Toronto Specialties Mfg Co  
United Shoe Mach Co Canada Ltd  
Winchester Electronics Ltd

### CONTACTS

Alden Products Co  
Aviation Electric Ltd  
Barnes Wallace Co Ltd  
Bead Chain Mfg Co  
Cannon Electric Canada Ltd  
Cords Canada Ltd  
Electrolabs  
Elmec Enterprises Ltd  
Engelhart Industries Can Ltd  
Gibson Electric Co  
Graphite Metallizing Corp  
Johnson Mattney & Mallory Ltd  
Keystone Carbon Co  
Leader Products Co Ltd  
Mahon Hardware Mfg Co Ltd  
Roberge H Inc  
St Marys Carbon Co  
Sido Ltd  
Texas Instruments Inc  
Thomson Electrical Works Ltd  
Thomson Judson L Mfg Co  
United Carr Fastener Co Ltd  
Y W Small Parts Ltd

### CONVERTERS

Aeromotive Engng Prod Ltd  
Airborne Equipment Ltd  
Aircraft Appliance & Equip Ltd  
Bayley Engng Ltd  
Bepco Canada Ltd  
Bristol Aero Industries Ltd  
Brown Boveri Canada Ltd  
Burllec Sales Ltd  
Canadian Asea Electric Ltd  
Canadian Ema Co  
Canadian Westinghouse Co Ltd  
Consolidated Electrodynamics  
Consolidated Engines & Machine  
Daven Co  
Delta Electronics Ltd  
Eclipse Fuel Engng Co  
Electromechanical Products  
Electro Metallurgical Co  
Elmec Enterprises Ltd  
Hammond Mfg Co Ltd  
Herring John & Co Ltd  
Hoover Co Ltd  
Industrial Electronics  
Instruments Inc  
Leland Electric Canada Ltd  
Librascope Inc  
Perkin Engng Corp  
Pesco Prod Div Borg Warner  
Randall Douglas Canada Ltd  
Sorensen & Co Inc  
Tampner Ltd



### 3 ■ Electrical and electronic components

#### CORDS

Belden Mfg Co  
Canadian General Electric Co  
Cords Canada Ltd  
D'Arcy J H Ltd  
Elmec Enterprises Ltd  
General Radio Co  
General Wire & Cable Co Ltd  
Kulka Electric Corp  
Smith & Stone Ltd

#### CORES

Arnold Engng Co  
Cambridge Thermionic Corp  
Canadian Westinghouse Co Ltd  
Dixon Sintoaloy Inc  
Elmec Enterprises Ltd  
Eric Resistor Corp  
Hamilton Watch Co Canada Ltd  
Magnetics Inc  
Moloney Electric Co Canada Ltd

#### DEMAGNETIZERS

Ampex American Corp  
Canadian Research Institute  
Dresser Electric Ltd  
Elmec Enterprises Ltd  
Hammond Mfg Co Ltd  
Osborne Electric Co Ltd  
Polytronics Co  
Rudel Machinery Co Ltd  
Smith Irving Ltd  
Staroba Mfg Co Ltd  
Williams A R Mach Co Ltd

#### DETECTORS

Bowser S F Co Ltd  
Canadian Allis-Chalmers Ltd  
Canadian Asa Electric Ltd  
Canadian Research Institute  
Canadian Westinghouse Co Ltd  
Consolidated Electrodynamics  
Daystrom Ltd  
Edwards of Canada Ltd  
Electrodesign  
Electromechanical Products  
Elmec Enterprises Ltd  
General Radio Co  
Goertz Frederick Ltd  
Measurement Engng Ltd  
Parrmantic Engng Ltd  
Tecneek Associates

#### DIALS

A K & Lippert Plastics  
Acrmark Co  
Airborne Equipment Ltd  
Automatic Elect Sales Can Ltd  
Brady W H Co  
Bristol Aero Industries Ltd  
Cote Engravers Regd  
Craft Originators & Mfrs Ltd  
Electro Metallurgical Co  
General Radio Co  
Hathaway Kraemer Ltd  
Hickey Plastic Co Ltd  
Kurz Kasch Inc  
Laurentian Metal Prod Co Ltd  
Modenco Canada Ltd  
Muirhead Industries Ltd  
Oki & Willadsen Ltd  
Pic Design Corp  
Peci Tools Ltd  
Radelin Ltd  
Staroba Mfg Co Ltd  
Thermovolt Instruments Ltd

#### DIODES

Associated Electronic Comps  
Canadian General Electric Co  
Computing Devices Canada Ltd  
Dresser Electric Ltd  
Electro Metallurgical Co  
Eric Resistor Corp  
I R C Resistors  
International Rectifier Can  
Modenco Canada Ltd  
Ohmite Manufacturing Co  
Sarkes Tarzian Inc  
Silicon Transistor Corp  
Sperry Gyroscope Co Canada Ltd  
Taylor Leslie Mining & Engng

#### DYNAMOTORS

Airborne Equipment Ltd  
Aviation Electric Ltd  
Brown Boveri Canada Ltd  
Bullec Sales Ltd  
Elmec Enterprises Ltd  
Foster Anthony & Sons Ltd  
Hoover Co Ltd  
I M C Magnetics Corp  
Industrial Electronics  
Leland Electric Canada Ltd  
Lucas Rotax Ltd  
Youngblud W A Co

#### ELECTRODES

Bishop J & Co  
Burton H C Co Ltd  
Canadian General Electric Co  
Continue Flo Heating Prod Ltd  
Eclipse Fuel Engng Co  
Edward High Vacuum Canada Ltd  
Elmec Enterprises Ltd  
Imperial Refrigerators & Eqpt  
Instruments Inc  
Linde Co  
Modenco Canada Ltd  
Rudel Machinery Co Ltd  
Smith A O Corp

#### ELECTRONIC TUBES

Brown Boveri Canada Ltd  
Bullec Sales Ltd  
Canadian General Electric Co  
Canadian Westinghouse Co Ltd  
Computing Devices Canada Ltd  
E M I Cossor Electronics Ltd  
Electrodesign  
Electro Metallurgical Co  
Herring John & Co Ltd  
Instruments Inc  
Rudel Machinery Co Ltd  
Standard Telephones & Cables  
Sylvania Electric Canada Ltd  
Varian Associates Canada Ltd

#### FILTERS, electrical

Airborne Equipment Ltd  
Aircraft Appliance & Equip Ltd  
Arrow Radio Co  
Associated Electronic Comps  
Atlas Instrument Corp Ltd  
Aviation Electric Ltd  
Bayly Engng Ltd  
Canadian Applied Research Ltd  
Canadian Westinghouse Co Ltd  
Daven Co  
Electrodesign  
Freed Transformer Co Inc  
General Radio Co  
Hammond Mfg Co Ltd  
Hewlett Packard Co  
Industrial Electronics  
Sorensen & Co Inc

#### FLOODLIGHTS

Amalgamated Electric Corp Ltd  
Beaconing Optical  
Burton H C Co Ltd  
Canadian General Electric Co  
Canadian Line Materials  
Canadian Westinghouse Co Ltd  
Elmec Enterprises Ltd  
Great Lakes Elect Specialties  
Holden Co Ltd  
Northern Electric Co Ltd  
Pyle National Canada Ltd  
Sylvania Electric Canada Ltd

#### FUSE BLOCKS

Airborne Equipment Ltd  
Bullec Sales Ltd  
Electro Metallurgical Co  
Elmec Enterprises Ltd  
Etlin H B Co Ltd  
Furnace Engng Co Canada Ltd  
Great Lakes Elect Specialties  
Ingalls John Co Ltd  
Kulka Electric Corp  
Laurentian Metal Prod Co Ltd  
Pyle National Canada Ltd  
Roberge H Inc  
Smith & Stone Ltd  
Spaulding Fibre Canada Ltd  
Taylor Electric Mfg Co Ltd

#### FUSES

Amalgamated Electric Corp Ltd  
Bepco Canada Ltd  
Canadian General Electric Co  
Continue Flo Heating Prod Ltd  
Dominion Cutout Co Ltd  
Electro Metallurgical Co  
Elmec Enterprises Ltd  
Federal Pacific Electric Can  
Great Lakes Elect Specialties  
Hamilton Engine Packing Co  
Ingalls John Co Ltd  
Instruments Inc  
Morley Agencies Ltd  
Northern Electric Co Ltd  
Roberge H Inc  
S & C Electric Canada Ltd  
Sepco Electric Prod Corp  
Smith Irving Ltd  
Smith & Stone Ltd  
Spaulding Fibre Canada Ltd

#### GALVANOMETERS

Atlas Instrument Corp Ltd  
Bepco Canada Ltd  
Canadian Research Institute

Consolidated Electrodynamics  
Daystrom Ltd  
E M I Cossor Electronics Ltd  
Electrodesign  
Electromechanical Products  
Electro Metallurgical Co  
Elmec Enterprises Ltd  
Furnace Engng Co Canada Ltd  
Hamilton Watch Co Canada Ltd  
Herring John & Co Ltd  
Hickok Elect Instrument Co  
Nichols R H Ltd  
Northern Electric Co Ltd  
Oerlikon Canada Ltd  
Polytronics Co  
Sanborn Co  
Tecneek Associates  
Thermovolt Instruments Ltd  
Tinsley Instruments Canada Ltd

#### GAMMA IRRADIATION CELL

Canadian Curtiss Wright Ltd  
Instruments Inc  
Tatnall Measuring & Nuclear

#### GENERATORS, a.c.

Acme Electric Corp Ltd  
Airborne Equipment Ltd  
Aircraft Appliance & Equip Ltd  
Alliance Electric Works Ltd  
Amalgamated Electric Corp Ltd  
Aviation Electric Ltd  
Aviquest of Canada Ltd  
Bepco Canada Ltd  
Bettger Industries Limited  
Bosch Robert Canada Ltd  
Brown Boveri Canada Ltd  
Bullec Sales Ltd  
Burton H C Co Ltd  
Canadian Allis-Chalmers Ltd  
Canadian Asa Electric Ltd  
Canadian Ema Co  
Canadian General Electric Co  
Canadian Liquid Air Co Ltd  
Canadian Vickers Ltd  
Canadian Westinghouse Co Ltd  
Clarke Chapman Canada Ltd  
Collings Wm & Sons Ltd  
Consolidated Engines & Machine  
Davidson W K & Co Ltd  
Delco Products Div G M C  
Dominion Electrohome Ind Ltd  
E M I Cossor Electronics Ltd  
E P Electric Products Co Ltd  
Elmec Enterprises Ltd  
Faber Gear Ltd  
Galbraith & Sulley Ltd  
General Dynamics Corp  
General Motors Diesel Ltd  
Globe Industries Inc  
Groov Pin Corp  
Industrial Electronics  
Ingalls John Co Ltd  
Kearfott Co Inc  
Kennedy William & Sons Ltd  
Larche Frank  
Laurie & Lamb Ltd  
Leland Electric Canada Ltd  
Linde Co  
Lucas Rotax Ltd  
Meredith C C & Co Ltd  
Modenco Canada Ltd  
Montreal Armature Wks Ltd  
Oerlikon Canada Ltd  
Orenda Engines Ltd  
Pescor Prod Div Borg Warner  
Powertronic Ept Ltd  
Randall Douglas Canada Ltd  
Rudel Machinery Co Ltd  
Spratt R & Co Ltd  
Super Motor & Electric Ltd  
Tampier Ltd  
Thomson Electrical Works Ltd

E P Electric Products Co Ltd  
Electric Auto Lite Co  
Elmec Enterprises Ltd  
Faber Gear Ltd  
Galbraith & Sulley Ltd  
General Dynamics Corp  
General Motors Diesel Ltd  
Globe Industries Inc  
Holden Co Ltd  
Industrial Electronics  
Ingalls John Co Ltd  
Kearfott Co Inc  
Kennedy William & Sons Ltd  
Laurie & Lamb Ltd  
Leland Electric Canada Ltd  
Linde Co  
Lucas Rotax Ltd  
Modenco Canada Ltd  
Montreal Armature Wks Ltd  
Oerlikon Canada Ltd  
Orenda Engines Ltd  
Pescor Prod Div Borg Warner  
Powertronic Ept Ltd  
Reliance Electric & Engng Can  
Rudel Machinery Co Ltd  
Spratt R & Co Ltd  
Super Motor & Electric Ltd  
Tampier Ltd  
Thomson Electrical Works Ltd

#### HEATING ELEMENTS

Acme Engng Co  
Acorn Mfg Ltd  
Aero Research Instrument Co  
Airborne Equipment Ltd  
Associated Electronic Comps  
Canadian Armature Works Inc  
Canadian General Electric Co  
Canadian Westinghouse Co Ltd  
Canadian Wilbur B Driver Co  
Carter James B Ltd  
Electrodesign  
Industrial Process Ept  
Meehanite Metal Corp  
Modenco Canada Ltd  
Morley Agencies Ltd  
Pyrotenax Canada Ltd  
Tecneek Associates  
Wright P M Electrical Co

#### HEATING UNITS

Aero Research Instrument Co  
Barlin Scott Mfg Ltd  
Canadian Armature Works Inc  
Canadian Ema Co  
Canadian General Electric Co  
Canadian Westinghouse Co Ltd  
Deane B W & Co Div Isbru  
Industrial Process Ept  
Marine Industries Ltd  
Modenco Canada Ltd  
Power Survey & Ept Ltd  
Rudel Machinery Co Ltd  
Sheldons Engng Ltd  
Tecneek Associates  
United Aircraft Prod Inc  
Vapor Heating Canada Ltd  
Wright P M Electrical Co

#### INSULATING VARNISH

Canada Paint Co Ltd  
Canadian General Electric Co  
Hysol Canada Ltd  
Minnesota Mining & Mfg Can Ltd

#### INSULATORS

Acro Gasket Industries Ltd  
Aero Marine Industries Ltd  
Aircraft Marine Prod Can Ltd  
Auburn Mfg Co  
Brady W H Co  
Centralab Canada Ltd  
Continental Diamond Fibre Can  
Cords Canada Ltd  
Eclipse Fuel Engng Co  
Elmec Enterprises Ltd  
Garlock Electronic Products  
Glastic Corp  
Hamilton Porcelains Ltd  
Line & Cable Accessories Ltd  
Mechron Engng Prod Ltd  
National Fibre Co Canada Ltd  
Oki & Willadsen Ltd  
Pennsylvania Fluorocarbon Co  
Permal Canada Ltd  
Pilkington Bros Canada Ltd  
Polypenco Inc  
Scott Plastics Ltd  
Smith & Stone Ltd  
Spaulding Fibre Canada Ltd  
Synthane Corp  
Taylor Fibre Co  
Y W Small Parts Ltd

#### INVERTERS

Abrams Instrument Corp  
Airborne Equipment Ltd  
Aircraft Appliance & Equip Ltd



## Electrical and electronic components ■ 3

Aviation Electric Ltd  
Bayly Engrg Ltd  
Bepeco Canada Ltd  
Brown Boveri Canada Ltd  
Burlac Sales Ltd  
Canadian Asea Electric Ltd  
E P Electric Products Co Ltd  
Elmec Enterprises Ltd  
Hoover Co Ltd  
Industrial Electronics  
Instruments Inc  
Kidde Walter & Co Canada Ltd  
Leland Electric Canada Ltd  
Perkin Engrg Corp  
Pesco Prod Div Borg Warner  
Powertronic Ept Ltd  
Sorensen & Co Inc  
Tecneek Associates

### JUNCTION BOXES

Airborne Equipment Ltd  
Aviation Electric Ltd  
Bristol Aero Industries Ltd  
Cords Canada Ltd  
Dominion Electric Mfg Co Ltd  
Douglas Bros Ltd  
Electric Panel Mfg Ltd  
Elmec Enterprises Ltd  
El Mech Tools Ltd  
Foster Anthony & Sons Ltd  
Hammond Mfg Co Ltd  
Holden Co Ltd  
Humble Mfg Co Ltd  
Phillips Electrical Co Ltd  
Pyle National Canada Ltd  
S K D Mfg Co Ltd  
Staroba Mfg Co Ltd  
Taylor Electric Mfg Co Ltd  
Thermo Electric Canada Ltd  
Thomas & Betts Ltd

### LAMINATIONS, transformer

Allegheny Ludlum Steel Corp  
Elmec Enterprises Ltd  
Magnetics Inc  
Mechron Engrg Prod Ltd  
Stone Franklin Canada Ltd  
Telegraph Condenser Co Can Ltd

### MAGNETS

Arnold Engrg Co  
Bepeco Canada Ltd  
Canadian General Electric Co  
Elmec Enterprises Ltd  
Frost L H Canada Ltd  
Hamilton Watch Co Canada Ltd  
Indiana Steel Products Co Can  
Modenco Canada Ltd  
Oerlikon Canada Ltd  
Osborne Electric Co Ltd  
Soules Magnetics Ltd  
Square D Co Canada Ltd  
Staroba Mfg Co Ltd  
Thomson Electrical Works Ltd  
Varian Associates Canada Ltd  
Youngblud W A Co

### MOTORS, a.c.

Acme Machine Tool Div  
Airborne Equipment Ltd  
Aircraft Appliance & Equip Ltd  
Alliance Electric Works Ltd  
Allis Louis Co  
Amalgamated Electric Corp Ltd  
American Superior Elect Co Ltd  
Aviation Electric Ltd  
Beisinger Industries Ltd  
Bepeco Canada Ltd  
Bodine Electric Co  
Brook Electric Motors of Can  
Brown Boveri Canada Ltd  
Burlac Sales Ltd  
Burton H C Co Ltd  
Canadian Allis-Chalmers Ltd  
Canadian Asea Electric Ltd  
Canadian Fairbanks-Morse Co  
Canadian Fractional Motors Co  
Canadian General Electric Co  
Canadian Westinghouse Co Ltd  
Century Electric Co  
Continue Flo Heating Prod Ltd  
Cramer Controls Corp  
Davidson W K & Co Ltd  
Delco Products Div G M C  
Dominion Electrohome Ind Ltd  
Eastern Air Devices Inc  
Eastern Industries Ltd  
Elmec Enterprises Ltd  
English Electric Canada  
English Plastics Ltd  
Fenton T C Ltd  
Franklin Electric Co Inc  
Fuller Co

Galbraith & Sulley Ltd  
General Dynamics Corp  
General Industries Co  
Globe Industries Inc  
Haydon Div General Time  
Haydon A W Co  
Herring John & Co Ltd  
Holtzer Cabot Div  
Hoover Co Ltd  
I M C Magnetics Corp  
Industrial Electronics  
Ingils John Co Ltd  
Kearfott Co Inc  
Kennedy William & Sons Ltd  
Kipp Kelly Ltd  
Leland Electric Canada Ltd  
Lincoln Electric Co Canada Ltd  
Lisle Instrument Systems  
Lucas Rotax Ltd  
Montreal Armature Wks Ltd  
Montreal Gear Works Ltd  
Northern Electric Co Ltd  
Oerlikon Canada Ltd  
Orenda Engines Ltd  
Peerless Electric Co  
Peerless Engrg Sales Ltd  
Pesco Prod Div Borg Warner  
Randall Douglas Canada Ltd  
Redmond Electric Motors Can  
Reliance Electric & Engrg Can  
Robbins & Myers Co Can Ltd  
Roberge H Inc  
Sepco Electric Prod Corp  
Servomechanisms Canada Ltd  
Smith A O Corp  
Spratt R & Co Ltd  
Sterling Electric Motors Inc  
Tampers Ltd  
Thomson Electrical Works Ltd  
Tuthill Pump Co  
Wagner Electric  
Williams A R Mach Co Ltd  
Williams Supply Co  
Young John G Co Ltd

### MOTORS, d.c.

Acme Machine Tool Div  
Airborne Equipment Ltd  
Aircraft Appliance & Equip Ltd  
Alliance Electric Works Ltd  
Allis Louis Co  
Amalgamated Electric Corp Ltd  
Aviation Electric Ltd  
Bepeco Canada Ltd  
Bodine Electric Co  
Brown Boveri Canada Ltd  
Burlac Sales Ltd  
Canadian Allis-Chalmers Ltd  
Canadian Asea Electric Ltd  
Canadian Fairbanks-Morse Co  
Canadian General Electric Co  
Canadian Westinghouse Co Ltd  
Century Electric Co  
Cramer Controls Corp  
Davidson W K & Co Ltd  
Delco Products Div G M C  
Dominion Electrohome Ind Ltd  
E P Electric Products Co Ltd  
Electric Auto Lite Co  
Elmec Enterprises Ltd  
Fenton T C Ltd  
Galbraith & Sulley Ltd  
General Dynamics Corp  
General Industries Co  
Globe Industries Inc  
Haydon Div General Time  
Haydon A W Co  
Herring John & Co Ltd  
Holtzer Cabot Div  
Hoover Co Ltd  
I M C Magnetics Corp  
Industrial Electronics  
Ingils John Co Ltd  
Kearfott Co Inc  
Kennedy William & Sons Ltd  
Kipp Kelly Ltd  
Leland Electric Canada Ltd  
Lisle Instrument Systems  
Lucas Rotax Ltd  
Montreal Armature Wks Ltd  
Montreal Gear Works Ltd  
Northern Electric Co Ltd  
Oerlikon Canada Ltd  
Orenda Engines Ltd  
Peerless Electric Co  
Pesco Prod Div Borg Warner  
Randall Douglas Canada Ltd  
Redmond Electric Motors Can  
Reliance Electric & Engrg Can  
Robbins & Myers Co Can Ltd  
Roberge H Inc  
Sepco Electric Prod Corp  
Spratt R & Co Ltd  
Tampers Ltd  
Thomson Electrical Works Ltd  
Wagner Electric  
Young John G Co Ltd

### MOTORS, fractional

Acro Div Robert Shaw Fulton  
Airborne Equipment Ltd

Aircraft Appliance & Equip Ltd  
Amalgamated Electric Corp Ltd  
Aviation Electric Ltd  
Bepeco Canada Ltd  
Bodine Electric Co  
Bosch Robert Canada Ltd  
Brook Electric Motors of Can  
Burton H C Co Ltd  
Canadian Asea Electric Ltd  
Canadian Fairbanks-Morse Co  
Canadian General Electric Co  
Canadian Westinghouse Co Ltd  
Century Electric Co  
Davidson W K & Co Ltd  
Delco Products Div G M C  
Dominion Electrohome Ind Ltd  
Eastern Air Devices Inc  
Electric Auto Lite Co  
Elmec Enterprises Ltd  
Fenton T C Ltd  
Foster Anthony & Sons Ltd  
Franklin Electric Co Inc  
Fuller Co  
Galbraith & Sulley Ltd  
General Industries Co  
Globe Industries Inc  
Haydon A W Co  
Herring John & Co Ltd  
Holtzer Cabot Div  
Hoover Co Ltd  
I M C Magnetics Corp  
Kearfott Co Inc  
Leland Electric Canada Ltd  
Lincoln Electric Co Canada Ltd  
Lisle Instrument Systems  
Lucas Rotax Ltd  
Merkle Korff Gear Co  
Montreal Armature Wks Ltd  
Montreal Gear Works Ltd  
Nichols R H Ltd  
Peerless Electric Co  
Pesco Prod Div Borg Warner  
Redmond Electric Motors Can  
Robbins & Myers Co Can Ltd  
Roberge H Inc  
Sepco Electric Prod Corp  
Smith A O Corp  
Spratt R & Co Ltd  
Sterling Electric Motors Inc  
Tampers Ltd  
Wagner Electric  
Williams A R Mach Co Ltd  
Williams Supply Co  
Young John G Co Ltd

### OSCILLOGRAPHS

Bayly Engrg Ltd  
Brush Instruments  
Canadian General Electric Co  
Canadian Research Institute  
Consolidated Electrodynamics  
Electromechanical Products  
Electro Metallurgical Co  
Elmec Enterprises Ltd  
Hamilton Watch Co Canada Ltd  
Hickok Elect Instrument Co  
Oerlikon Canada Ltd  
Phillips Electronics Industries  
Sanborn Co  
Waterman Products Co Inc

### PANELS, electrical

Aircraft Appliance & Equip Ltd  
Amalgamated Electric Corp Ltd  
Atlas Asbestos Co Ltd  
Bepeco Canada Ltd  
Bristol Aero Industries Ltd  
Canadian Research Institute  
Canadian Westinghouse Co Ltd  
Carlyle Johnson Machine Co  
Century Hydraulics  
Continental Diamond Fibre Can  
Control Engrg Co  
Dominion Electric Mfg Co Ltd  
Douglas Bros Ltd  
E P Electric Products Co Ltd  
Electric Panel Mfg Ltd  
Electronics Corp America Can  
Electro Snap Corp  
Elmec Enterprises Ltd  
Federal Pacific Electric Can  
Hammond Mfg Co Ltd  
Humble Mfg Co Ltd  
I T E Circuit Breaker Co  
Industrial Electronics  
Instruments Inc  
Larin Engraving  
Measurement Engrg Ltd  
Miller Dial & Name Plate Co  
Modenco Canada Ltd  
Pathex Canada Ltd  
Pioneer Electric Brandon Ltd  
Powertronic Ept Ltd  
Spaulding Fibre Canada Ltd  
Standard Modern Tool Co Ltd  
Taylor Electric Mfg Co Ltd  
Taylor Fibre Co  
Thermovolt Instruments Ltd  
Vickers Sperry Canada Ltd  
West Allen Canada Ltd  
Yarrows Ltd

### POWER SUPPLIES

Acme Electric Corp Ltd  
Aeromotive Engrg Prod Ltd  
Airborne Equipment Ltd  
Aircraft Appliance & Equip Ltd  
Aircraft Marine Prod Can Ltd  
American Superior Elect Co Ltd  
Amplex American Corp  
Aviation Electric Ltd  
Bayly Engrg Ltd  
Bepeco Canada Ltd  
Bristol Aero Industries Ltd  
Canadian Applied Research Ltd  
Canadian Asea Electric Ltd  
Canadian Research Institute  
Canadian Westinghouse Co Ltd  
Century Hydraulics  
Collins Radio Co Canada Ltd  
Consolidated Electrodynamics  
Darcy J H Ltd  
Daven Co  
Daystrom Ltd  
Delta Electronics Ltd  
Dresser Electric Ltd  
E M I Cossor Electronics Ltd  
E P Electric Products Co Ltd  
Electric Panel Mfg Ltd  
Electrodesign  
Electromechanical Products  
Electro Metallurgical Co  
Elmec Enterprises Ltd  
Freed Transformer Co Inc  
General Radio Co  
Guardian Electric Mfg Co  
Herring John & Co Ltd  
Hewlett Packard Co  
Hoover Co Ltd  
Industrial Electronics  
Instruments Inc  
Leland Electric Canada Ltd  
Lucas Rotax Ltd  
McCurdy Radio Industries Ltd  
Meredith C C & Co Ltd  
Nichols R H Ltd  
Orenda Engines Ltd  
Perkin Engrg Corp  
Powertronic Ept Ltd  
Randall Douglas Canada Ltd  
Roberge H Inc  
Servomechanisms Canada Ltd  
Sorensen & Co Inc  
Standard Television Prods Ltd  
Tecneek Associates  
Varian Associates Canada Ltd  
Vectro Labs Inc  
Ward Leonard Canada Ltd

### REACTORS, saturable

Acme Electric Corp Ltd  
Associated Electronic Comps  
Bayly Engrg Ltd  
Bepeco Canada Ltd  
Brown Boveri Canada Ltd  
Canadian Asea Electric Ltd  
Canadian General Electric Co  
Canadian Vickers Ltd  
Davis Automatic Controls Ltd  
Dresser Electric Ltd  
Elmec Enterprises Ltd  
Ferranti Packard Electric Ltd  
Freed Transformer Co Inc  
Frost L H Canada Ltd  
Hammond Mfg Co Ltd  
Industrial Electronics  
Kearfott Co Inc  
Perkin Engrg Corp  
Polytronics Co  
Randall Douglas Canada Ltd

### RECTIFIERS

Acme Electric Corp Ltd  
Airborne Equipment Ltd  
Associated Electronic Comps  
Aviation Electric Ltd  
Bepeco Canada Ltd  
Brown Boveri Canada Ltd  
Burlac Sales Ltd  
Canadian Allis-Chalmers Ltd  
Canadian Asea Electric Ltd  
Canadian General Electric Co  
Canadian Hanson & Van Winkle  
Canadian Line Materials  
Canadian Westinghouse Co Ltd  
Daystrom Ltd  
Dresser Electric Ltd  
E P Electric Products Co Ltd  
Electrodesign  
Electromechanical Products  
Elmec Enterprises Ltd  
I T E Circuit Breaker Co  
Industrial Electronics  
Ingils John Co Ltd  
Instruments Inc  
International Rectifier Can  
Leland G H Inc  
Lucas Rotax Ltd  
Meredith C C & Co Ltd  
Modenco Canada Ltd  
Nichols R H Ltd  
Northern Electric Co Ltd  
Osborne Electric Co Ltd  
Perkin Engrg Corp



### 3 ■ Electrical and electronic components

Powertronic Ept Ltd  
Randall Douglas Canada Ltd  
Raytheon Canada Ltd  
Sarkes Tarzian Inc  
Standard Telephones & Cables  
Syntro Canada Ltd  
Taylor Leslie Mining & Engrg  
Tecneek Associates

#### RELAYS

Acro Div Robert Shaw Fulton  
Adams & Westlake Co  
Aeromotive Engrg Prod Ltd  
Airborne Equipment Ltd  
Aircraft Appliance & Equip Ltd  
Allen Bradley Canada Ltd  
Associated Electronic Comps  
Automatic Elect Sales Can Ltd  
Aviation Electric Ltd  
Biddle James G Co  
Brown Boveri Canada Ltd  
Burlec Sales Ltd  
Canadian Asea Electric Ltd  
Canadian Controllers Ltd  
Canadian Cutler Hammer Ltd  
Canadian General Electric Co  
Canadian Line Materials  
Canadian Westinghouse Co Ltd  
Cannon Electric Canada Ltd  
Carriere & MacFeeters Ltd  
Clare C P Canada Ltd  
Comar Electric Co  
Consolidated Electronic Ept  
Continue Flo Heating Prod Ltd  
Darcy J H Ltd  
Davis Automatic Controls Ltd  
Daystrom Ltd  
Delco Products Div GMC  
Eagle Signal Co  
Ebert Electronics Corp  
Edwards of Canada Ltd  
Electrodesign  
Electrolabs  
Electro Tec Corp  
Electro Metallurgical Co  
Elgin National Watch Co  
Elmec Enterprises Ltd  
English Electric Canada  
Federal Pacific Electric Can  
Frost L H Canada Ltd  
Gas Accumulator Co Canada Ltd  
Gordos Corp  
Guardian Electric Mfg Co  
Haydon A W Co  
Heinemann Electric Co  
Hennese & Lemieux Co Ltd  
Herring John & Co Ltd  
Ingils John Co Ltd  
Instruments Inc  
Kidde Walter & Co Canada Ltd  
Klockner Moeller Canada Ltd  
Leland G H Inc  
Leonard Electric Ltd  
Liquidometer Canada Ltd  
Lisle Instrument Systems  
Marstrand Engrg Ltd  
Mechron Engrg Prod Ltd  
Modenco Canada Ltd  
Ohmite Manufacturing Co  
Osborne Electric Co Ltd  
Phillips Controls Ltd  
Phillips Electronics Industries  
Pioneer Electric Brandon Ltd  
Potter & Brumfield Canada Ltd  
Radio Condenser Co Ltd  
Roberge H Inc  
Rousseau Controls Ltd  
Sarco Canada Ltd  
Smith S & Sons Canada Ltd  
Square D Co Canada Ltd  
Stegg Electric Ltd  
Tecneek Associates  
Texas Instruments Inc  
Thermovolt Instruments Ltd  
Vapor Heating Canada Ltd  
Ward Leonard Canada Ltd  
White Rodgers Ltd

#### RESISTANCE WIRE

Aero Research Instrument Co  
Bishop J & Co  
Canadian Research Institute  
Canadian Wilbur B Driver Co  
Foster Anthony & Sons Ltd  
Hoskins Alloys of Canada Ltd  
Phillips Electrical Co Ltd  
Thermovolt Instruments Ltd

#### RESISTORS

Arrow Radio Co  
Associated Electronic Comps  
Bayly Engrg Ltd  
Canadian General Electric Co  
Canadian Starkpole Ltd  
Clarostat Mfg Co Inc  
Corning Glass Works Canada Ltd  
Daven Co  
Daystrom Ltd  
Electrodesign  
Electromechanical Products

Electro Metallurgical Co  
Erie Resistor Corp  
Funnell H J Associates Ltd  
General Radio Co  
Herring John & Co Ltd  
I R C Resistors  
Instruments Inc  
Keystone Carbon Co  
Laurentian Metal Prod Co Ltd  
Marstrand Engrg Ltd  
Montreal Armature Wks Ltd  
Ohmite Manufacturing Co  
Polytronics Co  
Pyle National Canada Ltd  
Randall Douglas Canada Ltd  
Shallcross Mfg Co  
Tatnall Measuring & Nuclear  
Tecneek Associates  
Texas Instruments Inc  
Tinsley Instruments Canada Ltd  
United Mineral & Chemical Corp  
Ward Leonard Canada Ltd  
Welwyn Canada Ltd

#### RESOLVERS

Aviation Electric Ltd  
Daystrom Ltd  
I M C Magnetics Corp  
Kearfott Co Inc  
Muirhead Instruments Ltd  
Randall Douglas Canada Ltd

#### RHEOSTATS

Airborne Equipment Ltd  
American Superior Elect Co Ltd  
Associated Electronic Comps  
Biddle James G Co  
Burlec Sales Ltd  
Canadian Controllers Ltd  
Canadian Cutler Hammer Ltd  
Canadian Research Institute  
Clarostat Mfg Co Inc  
Daystrom Ltd  
Electro Metallurgical Co  
Giannini Controls Corp  
Herring John & Co Ltd  
I R C Resistors  
Instruments Inc  
Montreal Armature Wks Ltd  
Ohmite Manufacturing Co  
Randall Douglas Canada Ltd  
Roberge H Inc  
Staroba Mfg Co Ltd  
Tecneek Associates  
Ward Leonard Canada Ltd

#### SERVO MECHANISM COMPONENTS

Aeromotive Engrg Prod Ltd  
Aviation Electric Ltd  
Bepco Canada Ltd  
Bowmar Instrument Corp  
Canadian Aviation Electronics  
Computing Devices Canada Ltd  
Daystrom Ltd  
Eastern Industries Inc  
Found Bros Aviation Ltd  
Giannini Controls Corp  
Globe Industries Inc  
Helipot Div  
Herring John & Co Ltd  
International Rectifier Can  
Kearfott Co Inc  
Leonard Electric Ltd  
Librascope Inc  
Lisle Instrument Systems  
Lucas Rotax Ltd  
Marstrand Engrg Ltd  
Muirhead Instruments Ltd  
Pic Design Corp  
Randall Douglas Canada Ltd  
Servomechanisms Canada Ltd  
Small Fibre Stampings Ltd  
Sperry Gyroscope Co Canada Ltd  
Tecneek Associates  
Thermovolt Instruments Ltd  
Weston Hydraulics Ltd

#### SERVOMOTORS

Acme Engrg Co  
Aeromotive Engrg Prod Ltd  
Aircraft Appliance & Equip Ltd  
Aviation Electric Ltd  
Daystrom Ltd  
Electrodesign  
Globe Industries Inc  
Helipot Div  
Herring John & Co Ltd  
Holtzer Cabot Div  
I M C Magnetics Corp  
Kearfott Co Inc  
Leland Electric Canada Ltd  
Lisle Instrument Systems  
Lucas Rotax Ltd  
Muirhead Instruments Ltd  
Nichols R H Ltd  
Pesco Prod Div Borg Warner  
Randall Douglas Canada Ltd  
Rousseau Controls Ltd

Servomechanisms Canada Ltd  
Smith S & Sons Canada Ltd  
Thermovolt Instruments Ltd

#### SHIELDS

A K & Lippert Plastics  
Collins Radio Co Canada Ltd  
Hamilton Wire Products Co Ltd  
Hickey Plastic Co Ltd  
Magnetics Inc  
Oki & Willadsen Ltd  
United States Plywood Corp  
Waterman Products Co Inc  
York Metal Spinning & Spec Ltd

#### SHUNTS

Airborne Equipment Ltd  
Associated Electronic Comps  
Bayly Engrg Ltd  
Bepco Canada Ltd  
Canadian Research Institute  
Daystrom Ltd  
Electrodesign  
Elmec Enterprises Ltd  
Herring John & Co Ltd  
Hickok Elect Instrument Co  
Stark Electronic Sales Co  
Tecneek Associates  
United Mineral & Chemical Corp

#### SOCKETS

Airborne Equipment Ltd  
Alden Products Co  
Amalgamated Electric Corp Ltd  
Associated Electronic Comps  
Canadian General Electric Co  
Cords Canada Ltd  
Elmec Enterprises Ltd  
Etilin H B Co Ltd  
Garlock Electronic Products  
Kulka Electric Corp  
Laurentian Metal Prod Co Ltd  
Oki & Willadsen Ltd  
Smith & Stone Ltd  
Tecneek Associates  
United Carr Fastener Co Ltd

#### SOLENOIDS

Acme Machine Tool Div  
Airborne Equipment Ltd  
Aircraft Appliance & Equip Ltd  
Associated Electronic Comps  
Aviation Electric Ltd  
Barnes John S Corp  
Bepco Canada Ltd  
Canadian Research Institute  
Cannon Electric Canada Ltd  
Carriere & MacFeeters Ltd  
Comar Electric Co  
Darcy J H Ltd  
Davis Automatic Controls Ltd  
Detroit Coil Co  
Eclipse Fuel Engrg Co  
Elmec Enterprises Ltd  
Frost L H Canada Ltd  
Galbraith & Sulley Ltd  
Guardian Electric Mfg Co  
Hammond Mfg Co Ltd  
Haydon A W Co  
Herring John & Co Ltd  
I M C Magnetics Corp  
Instruments Inc  
Leland G H Inc  
Lucas Rotax Ltd  
Marstrand Engrg Ltd  
Modenco Canada Ltd  
Montreal Armature Wks Ltd  
Osborne Electric Co Ltd  
Phillips Control Corp  
Roberge H Inc  
Steam & Industrial Ept Ltd  
Tecneek Associates  
Tem Sales Co Ltd  
United Aircraft Prod Inc  
Valcor Engineering Corp  
West Allen Canada Ltd  
Weston Hydraulics Ltd

#### SWITCHBOARDS

A K & Lippert Plastics  
Alliance Electric Works Ltd  
Amalgamated Electric Corp Ltd  
Bepco Canada Ltd  
Bristol Aero Industries Ltd  
Brown Boveri Canada Ltd  
Canadian Allis-Chalmers Ltd  
Canadian Cutler Hammer Ltd  
Canadian General Electric Co  
Canadian Research Institute  
Canadian Westinghouse Co Ltd  
Consolidated Engines & Machine  
Dominion Electric Mfg Co Ltd  
E P Electric Products Co Ltd  
Electric Panel Mfg Ltd  
Elmec Enterprises Ltd  
El Mech Tools Ltd  
Federal Pacific Electric Can  
Galbraith & Sulley Ltd  
Haydon A W Co  
I T E Circuit Breaker Co  
Ingils John Co Ltd  
Northern Electric Co Ltd  
Orenda Engines Ltd  
Pioneer Electric Brandon Ltd  
Pyle National Canada Ltd  
Roberge H Inc  
S & C Electric Canada Ltd  
West Allen Canada Ltd

Montreal Armature Wks Ltd  
Nichols R H Ltd  
Pioneer Electric Brandon Ltd  
Powertronic Ept Ltd  
Square D Co Canada Ltd  
Taylor Electric Mfg Co Ltd  
Thomson Electrical Works Ltd  
West Allen Canada Ltd

#### SWITCHES

Acme Machine Tool Div  
Acro Div Robert Shaw Fulton  
Aeromotive Engrg Prod Ltd  
Airborne Equipment Ltd  
Airtro Canada Ltd  
Allen Bradley Canada Ltd  
Amalgamated Electric Corp Ltd  
Arrow Hart & Hegeman Can Ltd  
Automatic Elect Sales Can Ltd  
Aviation Electric Ltd  
Beisinger Industries Ltd  
Bepco Canada Ltd  
Brown Boveri Canada Ltd  
Burlec Sales Ltd  
Canadian Asea Electric Ltd  
Canadian General Electric Co  
Canadian Line Materials  
Canadian Westinghouse Co Ltd  
Centralab Canada Ltd  
Cherry Electrical Prod Corp  
Clare C P Canada Ltd  
Clarostat Mfg Co Inc  
Comar Electric Co  
Daven Co  
Davis Automatic Controls Ltd  
Denison R B Mfg  
Dominion Cutout Co Ltd  
Dominion Electric Mfg Co Ltd  
Dowty Equipment of Canada Ltd  
Ebert Electronics Corp  
Electric Panel Mfg Ltd  
Electric Switch Corp  
Electro Snap Corp  
Electro Tec Corp  
Electro Metallurgical Co  
Elmec Enterprises Ltd  
Etilin H B Co Ltd  
Federal Pacific Electric Can  
Frost L H Canada Ltd  
Furnas Electric Co  
Giannini Controls Corp  
Gordos Corp  
Guardian Electric Mfg Co  
Hart Mfg Can Ltd  
Herring John & Co Ltd  
Hickok Elect Instrument Co  
Holden Co Ltd  
I T E Circuit Breaker Co  
Instruments Inc  
Kulka Electric Corp  
Leland G H Inc  
Leonard Electric Ltd  
Licon Switchgear Controls  
Lucas Rotax Ltd  
Ohmite Manufacturing Co  
Parmatic Engrg Ltd  
Phillips Electronics Industries  
Pyle National Canada Ltd  
Radio Components Ltd  
Roberge H Inc  
S & C Electric Canada Ltd  
Sepco Electric Prod Corp  
Shallcross Mfg Co  
Smith & Stone Ltd  
Square D Co Canada Ltd  
Taylor Electric Mfg Co Ltd  
Tecneek Associates  
Texas Instruments Inc  
Thermo Electric Canada Ltd  
Unimax Switch Div W L Maxon  
United Electric Controls Co

#### SWITCHGEAR

Amalgamated Electric Corp Ltd  
Bepco Canada Ltd  
Brook Electric Motors of Can  
Brown Boveri Canada Ltd  
Canadian Allis-Chalmers Ltd  
Canadian Asea Electric Ltd  
Canadian General Electric Co  
Canadian Line Materials  
Canadian Westinghouse Co Ltd  
Consolidated Engines & Machine  
Danfoss Mfg Co Ltd  
Dominion Cutout Co Ltd  
Dominion Electric Mfg Co Ltd  
E P Electric Products Co Ltd  
Electric Panel Mfg Ltd  
Elmec Enterprises Ltd  
El Mech Tools Ltd  
Federal Pacific Electric Can  
Galbraith & Sulley Ltd  
Haydon A W Co  
I T E Circuit Breaker Co  
Ingils John Co Ltd  
Northern Electric Co Ltd  
Orenda Engines Ltd  
Pioneer Electric Brandon Ltd  
Pyle National Canada Ltd  
Roberge H Inc  
S & C Electric Canada Ltd  
West Allen Canada Ltd



## Electrical and electronic components ■ 3

### TAPE, electrical insulating

Burton H C Co Ltd  
Canadian Johns-Manville Co Ltd  
Electro Metallurgical Co  
Foster Anthony & Sons Ltd  
Goodall Rubber Co of Can Ltd  
Goodrich B F Can Ltd  
Gutta Percha & Rubber Ltd  
Industrial Plastics Can Ltd  
Kendall Co Canada Ltd  
Mica Insulator  
Minnesota Mining & Mfg Can Ltd  
Montreal Armature Wks Ltd  
Northern Electric Co Ltd  
Polypenco Inc  
Sepco Electric Prod Corp  
Stedfast Rubber Co Can Ltd

### TERMINAL BLOCKS

Airborne Equipment Ltd  
Aircraft Marine Prod Can Ltd  
Allen Bradley Canada Ltd  
Associated Electronic Comps  
Buchanan Electrical Prod Corp  
Burlec Sales Ltd  
Burndy Canada Ltd  
Consolidated Electronic Eqpt  
Continental Diamond Fibre Can  
Darcy J H Ltd  
Dominion Cutout Co Ltd  
Electric Auto Lite Co  
Electrolabs  
Electrovert Ltd  
Elmec Enterprises Ltd  
Etlin H B Co Ltd  
Frigigear Ltd  
Frost L H Canada Ltd  
Gasaccumulator Co Canada Ltd  
Ilco of Canada Ltd  
Instruments Inc  
Kulka Electric Corp  
Laurentian Metal Prod Co Ltd  
Mechron Engrg Prod Ltd  
Mitchell Aviation Co Ltd  
National Fibre Co Canada Ltd  
Oki & Willadsen Ltd  
Pic Design Corp  
Rollit Products Ltd  
Simmonds A C & Sons Ltd  
Small Fibre Stampings Ltd  
Smith Irving Ltd  
Smith & Stone Ltd  
Spaulding Fibre Canada Ltd  
Square D Co Canada Ltd  
Taylor Electric Mfg Co Ltd  
Taylor Fibre Co  
Tecneek Associates  
Thomas & Betts Ltd

### TERMINALS

Aircraft Marine Prod Can Ltd  
Alden Products Co  
Bead Chain Mfg Co  
Buchanan Electrical Prod Corp  
Burndy Canada Ltd  
Cambridge Thermionic Corp  
Cam Lok Div Empire Products  
Capital Metal Industries Ltd  
Consolidated Electronic Eqpt  
Cords Canada Ltd  
Dominion Cutout Co Ltd  
Electrolabs  
Elmec Enterprises Ltd  
Etlin H B Co Ltd

Foster Anthony & Sons Ltd  
Garlock Electronic Products  
Ilco of Canada Ltd  
Kulka Electric Corp  
Laurentian Metal Prod Co Ltd  
Leonard Electric Ltd  
Lunn G J Mfg Co Ltd  
Maple Machine & Tool Co Ltd  
Oki & Willadsen Ltd  
Randall Douglas Canada Ltd  
Rollit Products Ltd  
Shakeproof Fastex Div  
Small Fibre Stampings Ltd  
Smith & Stone Ltd  
Stimpson Edwin B Co Inc  
Texas Instruments Inc  
Thomas & Betts Ltd  
United Shoe Mach Co Canada Ltd

### THERMISTORS

Acme Engrg Co  
Canadian General Electric Co  
Canadian Research Institute  
Computing Devices Canada Ltd  
Electro Metallurgical Co  
Elmec Enterprises Ltd  
Fenwal Inc  
Keystone Carbon Co  
Modenco Canada Ltd  
Rousseau Controls Ltd

### TRANSUCERS

Aeromotive Engrg Prod Ltd  
Airborne Equipment Ltd  
Annin Co  
Arnold Engrg Co  
Aviation Electric Ltd  
Baldwin Lima Hamilton Corp  
Bepco Canada Ltd  
Brush Instruments  
Canadian Research Institute  
Canadian Westinghouse Co Ltd  
Consolidated Electrodynamics  
Daysrom Ltd  
Electrolabs  
Electromechanical Products  
Elmec Enterprises Ltd  
Erie Resistor Corp  
Fenwal Inc  
Giannini Controls Corp  
Herring John & Co Ltd  
I R C Resistors  
Instruments Inc  
Kearfott Co Inc  
Modenco Canada Ltd  
Parmatic Engrg Ltd  
Randall Douglas Canada Ltd  
Sanborn Co  
Servomechanisms Canada Ltd  
Smith S & Sons Canada Ltd  
Sperry Gyroscope Co Canada Ltd  
Tatnall Measuring & Nuclear

### TRANSFORMERS

Acme Electric Corp Ltd  
Airborne Equipment Ltd  
Allanson Armature Mfg Co Ltd  
Alliance Electric Works Ltd  
Amalgamated Electric Corp Ltd  
American Superior Elect Co Ltd  
Associated Electronic Comps  
Aviation Electric Ltd  
Bach Simpson Ltd

Bepco Canada Ltd  
Brown Boveri Canada Ltd  
Burlec Sales Ltd  
Canadian Asca Electric Ltd  
Canadian General Electric Co  
Canadian Westinghouse Co Ltd  
Continue Flo Heating Prod Ltd  
Davis Automatic Controls Ltd  
Daysrom Ltd  
Dresser Electric Ltd  
E P Electric Products Co Ltd  
Eclipse Fuel Engrg Co  
Edwards of Canada Ltd  
Electro Metallurgical Co  
Elmec Enterprises Ltd  
English Electric Canada  
Erie Resistor Corp  
Foster Anthony & Sons Ltd  
Freed Transformer Co Inc  
Frost L H Canada Ltd  
Gasaccumulator Co Canada Ltd  
Hammond Sgth Co Ltd  
Herring John & Co Ltd  
I M C Magnetics Corp  
I T E Circuit Breaker Co  
Inglis John Co Ltd  
Instruments Inc  
Magnetic Coil Co  
Moloney Electric Co Canada Ltd  
Montreal Armature Wks Ltd  
Omhitte Manufacturing Co  
Orenda Engines Ltd  
Osborne Electric Co Ltd  
Perkin Engrg Corp  
Power Survey & Eqpt Ltd  
Randall Douglas Canada Ltd  
Raytheon Canada Ltd  
Reliance Electric & Engrg Can  
Roberge H Inc  
Sangamo Co Ltd  
Sepco Electric Prod Corp  
Servomechanisms Canada Ltd  
Spratt R & Co Ltd  
Standard Television Prods Ltd  
Tecneek Associates  
Thomson Electrical Works Ltd

### TRANSISTORS

Aeromotive Engrg Prod Ltd  
Canadian General Electric Co  
Canadian Westinghouse Co Ltd  
Computing Devices Canada Ltd  
Electro Metallurgical Co  
Foster Anthony & Sons Ltd  
Instruments Inc  
Raytheon Canada Ltd  
Silicon Transistor Corp  
Taylor Leslie Mining & Engrg  
Texas Instruments Inc

### TUBES

Brown Boveri Canada Ltd  
Burlec Sales Ltd  
Canadian General Electric Co  
Canadian Marconi Co  
Canadian Westinghouse Co Ltd  
Computing Devices Canada Ltd  
Dalminster Ltd  
Daymond Co Ltd  
Electrodesign  
Electro Metallurgical Co  
Gordos Corp  
Instruments Inc  
Raytheon Canada Ltd

Stark Electronic Sales Co  
Varian Associates Canada Ltd  
Waterman Products Co Inc

### ULTRASONIC EQUIPMENT

Aviation Electric Ltd  
Canadian Curtiss Wright Ltd  
Canadian Hanson & Van Winkle  
Canadian Research Institute  
Canadian Westinghouse Co Ltd  
Deane B W & Co Div Isbru  
E M I Cossor Electronics Ltd  
Electrodesign  
Electrolabs  
Electromechanical Products  
McPhar Mfg Ltd  
Measurement Engrg Ltd  
New Hermes Engraving Mach  
Corp  
Raytheon Canada Ltd  
Smith S & Sons Canada Ltd  
Tatnall Measuring & Nuclear  
Westphal George Co Canada Ltd

### WIRE

Aero Research Instrument Co  
Allegheny Ludlum Steel Corp  
Bishop J & Co  
Bohne Industries Ltd  
Canada Wire & Cable Co Ltd  
Canadian General Electric Co  
Canadian Research Institute  
Chase Brass & Copper Co  
Cords Canada Ltd  
Die Plast Ltd  
Electric Auto Lite Co  
Electrolabs  
Electro Metallurgical Co  
Elmec Enterprises Ltd  
Federal Wire & Cable Div  
Foster Anthony & Sons Ltd  
Funnell H J Associates Ltd  
General Wire & Cable Co Ltd  
Greening B Wire Co Ltd  
Hoskins Alloys of Canada Ltd  
Mechron Engrg Prod Ltd  
Phillips Electrical Co Ltd  
Republic Steel Corp  
Roberge H Inc  
Sepco Electric Prod Corp  
Texas Instruments Inc

### WIRING DEVICES

Accessories Mfrs Ltd  
Aircraft Marine Prod Can Ltd  
Amalgamated Electric Corp Ltd  
Barber F F Machinery  
Cam Lok Div Empire Products  
Canadian General Electric Co  
Century Hydraulics  
Cords Canada Ltd  
Electrolabs  
Electrovert Ltd  
Elmec Enterprises Ltd  
El Mech Tools Ltd  
Etlin H B Co Ltd  
Federal Pacific Electric Can  
Fleck Mfg Ltd  
Gasaccumulator Co Canada Ltd  
Kulka Electric Corp  
Leonard Electric Ltd  
Morley Agencies Ltd  
Northern Electric Co Ltd  
Randall Douglas Canada Ltd  
Roberge H Inc  
Smith & Stone Ltd

Section

4

# Instruments & controls

### ACCELEROMETERS

Aeromotive Engrg Prod Ltd  
Airborne Equipment Ltd  
Aviation Electric Ltd  
Canadian Aviation Electronics  
Consolidated Electrodynamics  
Daysrom Ltd  
E M I Cossor Electronics Ltd  
Electrolabs  
Electromechanical Products  
Giannini Controls Corp  
Globe Industries Inc

Herring John & Co Ltd  
Kearfott Co Inc  
Leonard Electric Ltd  
Lisle Instrument Systems  
Measurement Engrg Ltd  
Nichols R H Ltd  
Parmatic Engrg Ltd  
Phillips Electronics Industries  
Randall Douglas Canada Ltd  
Smith S & Sons Canada Ltd  
Sperry Gyroscope Co Canada Ltd

### AEROMETERS

Taylor Instrument Cos Can Ltd

### AIRCRAFT INSTRUMENTS

Aeromotive Engrg Prod Ltd  
Aero Research Instrument Co  
Airborne Equipment Ltd  
Aviation Electric Ltd  
Aviquest of Canada Ltd  
Bach Simpson Ltd  
Bowmar Instrument Corp

Bristol Aero Industries Ltd  
Canadian Applied Research Ltd  
Canadian Aviation Electronics  
Canadian General Electric Co  
Canadian Marconi Co  
Carriere & MacFeeters Ltd  
Daysrom Ltd  
Electric Auto Lite Co  
Ferranti Packard Electric Ltd  
Haydon A W Co  
Hickok Elect Instrument Co  
Honeywell Controls Ltd  
Kearfott Co Inc



## 4 ■ Instruments and controls

Kelk George Ltd  
Liquidometer Canada Ltd  
Mechron Engrg Prod Ltd  
Philips Electronics Industries  
Prest Tools Ltd  
Rochester Mfg Co Inc  
Servomechanisms Canada Ltd  
Smith S & Sons Canada Ltd  
Sperry Gyroscope Co Canada Ltd  
Stark Electronic Sales Co  
Thermovolt Instruments Ltd  
United States Gauge Div

### ALARMS, carbon monoxide

Bailey Meter Co Ltd  
Instruments Inc  
Measurement Engrg Ltd  
Raytheon Canada Ltd  
Safety Supply Co  
Seam Instrument Corp  
Vector Labs Inc

### ANALYTICALS

Aeromotive Engrg Prod Ltd  
Airborne Equipment Ltd  
Amalgamated Electric Corp Ltd  
Assembly Products Inc  
Associated Electronic Comps  
Bach Simpson Ltd  
Bepco Canada Ltd  
Bristol Co of Canada Ltd  
Burlec Sales Ltd  
Canadian Fairbanks-Morse Co  
Canadian General Electric Co  
Canadian Research Institute  
Canadian Westinghouse Co Ltd  
Daystrom Ltd  
Electric Auto Lite Co  
Electrodesign  
Electrolabs  
English Electric Canada  
Furnace Engrg Co Canada Ltd  
Hewlett Packard Co  
Hickok Elect Instrument Co  
Measurement Engrg Ltd  
Mechron Engrg Prod Ltd  
Nichols R H Ltd  
Northern Electric Co Ltd  
Oerlikon Canada Ltd  
Roberge H Inc  
Rochester Mfg Co Inc  
Sanborn Co  
Smith Irving Ltd  
Stark Electronic Sales Co  
Tecneek Associates  
Thermovolt Instruments Ltd  
United States Gauge Div

### ANEMOMETERS

Aeromotive Engrg Prod Ltd  
Aero Research Instrument Co  
Aviation Electric Ltd  
Bailey Meter Co Ltd  
Baker Instruments Ltd  
Bristol Co of Canada Ltd  
Continue Flo Heating Prod Ltd  
Control & Metering Ltd  
Fischer & Porter Co Can Ltd  
Found Bros Aviation Ltd  
Goertz Frederick Ltd  
Hastings Raydist Inc  
Instruments Inc  
Kent George Canada Ltd  
Overseas Instruments of Canada  
Servomechanisms Canada Ltd  
Smith S & Sons Canada Ltd  
Taylor Instrument Cos Can Ltd  
Thermovolt Instruments Ltd

### B.T.U. INDICATORS

Acme Engrg Co  
Bristol Co Canada Ltd  
Continue Flo Heating Prod Ltd  
Foxboro Co Ltd  
Leeds & Northrup Canada Ltd  
Leitch Arthur S Co  
Republic Flow Meter Co Ltd  
Thermovolt Instruments Ltd

### BALANCES

E M I Cossor Electronics Ltd  
Tecneek Associates  
Westphal George Co Canada Ltd

### BLOCKS, gage

Brown & Sharpe Mfg Co  
Ferro Technique Ltd  
Hamilton Watch Co Canada Ltd  
Morrison J B Mach Co Ltd  
Stanco Specialty Tool & Mfg Co  
Staroba Mfg Co Ltd

### BOILER-ROOM INSTRUMENTS

Bailey Meter Co Ltd  
Baker Instruments Ltd

Bristol Co of Canada Ltd  
Davidson W K & Co Ltd  
Furnace Engrg Co Canada Ltd  
Hagan Corp Canada Ltd  
Industrial Instruments Inc  
Jerguson Gage & Valve Co  
Kent George Canada Ltd  
Leeds & Northrup Canada Ltd  
Leitch Arthur S Co  
Lisle Instrument Systems  
Marsh Instr & Valve Co Can Ltd  
McPhair Mfg Ltd  
Modenco Canada Ltd  
Nichols R H Ltd  
Republic Flow Meter Co Ltd  
Smith S & Sons Canada Ltd  
Taylor Instrument Cos Can Ltd  
Tecneek Associates  
Thermovolt Instruments Ltd  
Winters Thermogauges Ltd

### CALIBRATORS, flowmeter

Aviation Electric Ltd  
Bailey Meter Co Ltd  
Davis Automatic Controls Ltd  
Eclipse Fuel Engrg Co  
Fischer & Porter Co Can Ltd  
Furnace Engrg Co Canada Ltd  
Leitch Arthur S Co  
Taylor Instrument Cos Can Ltd  
Thermovolt Instruments Ltd  
Wayne Pump Canada Ltd

### CALIBRATORS, pressure

Aviation Electric Ltd  
Eclipse Fuel Engrg Co  
Fischer & Porter Co Can Ltd  
Furnace Engrg Co Canada Ltd  
Leitch Arthur S Co  
Norwood Controls  
Taylor Instrument Cos Can Ltd  
Thermovolt Instruments Ltd

### CAMERAS

Atlas Instrument Corp Ltd  
Bayly Engrg Ltd  
Canadian Applied Research Ltd  
Canadian Kodak Co Ltd  
Canadian Research Institute  
Carveth Metallurgical Ltd  
Computing Devices Canada Ltd  
E M I Cossor Electronics Ltd  
Electromechanical Products  
Honeywell Controls Ltd  
Librascope Inc  
Mechron Engrg Prod Ltd  
Westphal George Co Canada Ltd  
Wild of Canada Ltd

### CASES, instrument

Aero Marine Industries Ltd  
Airborne Equipment Ltd  
Atlas Instrument Corp Ltd  
Auburn Mfg Co  
Daystrom Ltd  
Dominion Aluminum Fabricating  
Foxboro Co Ltd  
Hammond Mfg Co Ltd  
King Plastics Ltd  
Measurement Engrg Ltd  
Oki & Willadsen Ltd  
Price & Knott Ltd

### CHARTS, recording

Aviation Electric Ltd  
Bailey Meter Co Ltd  
Barber Colman of Canada Ltd  
Bayly Engrg Ltd  
Bristol Co of Canada Ltd  
Brush Instruments  
Canadian General Electric Co  
Canadian Meter Co Ltd  
Davis Automatic Controls Ltd  
Daystrom Ltd  
Eclipse Fuel Engrg Co  
Electrodesign  
Foxboro Co Ltd  
General Radio Co  
Goertz Frederick Ltd  
Instruments Inc  
Leeds & Northrup Canada Ltd  
Leitch Arthur S Co  
Lisle Instrument Systems  
Measurement Engrg Ltd  
Partlow Corp  
Republic Flow Meter Co Ltd  
Stanpat Co  
Taylor Instrument Cos Can Ltd  
Thermo Electric Canada Ltd  
Thermovolt Instruments Ltd  
Wickman A C Ltd

### CIRCUIT ANALYZERS, industrial

Bristol Aero Industries Ltd  
Canadian Westinghouse Co Ltd  
Daystrom Ltd  
Guardian Electric Mfg Co

Nichols R H Ltd  
Oerlikon Canada Ltd  
Stark Electronic Sales Co  
Tecneek Associates

### CLEANERS, ultrasonic

Branson Instruments Inc

### CLEANING COMPOUNDS— for instruments

Cobehn Inc  
Cromac Chemical Co Ltd  
Deane B W & Co Div Isbrr  
Electrolabs  
Electromechanical Products  
Foster Anthony & Sons Ltd  
Hickey Plastic Co Ltd  
Robert Chemical Co Ltd

### CLOCKWORKS

Bailey Meter Co Ltd  
Barvic Engrg Ltd  
Bowmar Instrument Corp  
Bristol Co of Canada Ltd  
Burlec Sales Ltd  
Canadian Meter Co Ltd  
Electromechanical Products  
Found Bros Aviation Ltd  
Foxboro Co Ltd  
Hamilton Watch Co Canada Ltd  
Haydon A W Co  
Herring John & Co Ltd  
Hunter Spring Co  
Instruments Inc  
International Business Mach  
Philips Electronics Industries  
Randall Douglas Canada Ltd  
Republic Flow Meter Co Ltd  
Rockwell Mfg Co  
Taylor Instrument Cos Can Ltd  
Tecneek Associates  
Thermovolt Instruments Ltd

### COMPRESSORS, instrument-air

Airborne Equipment Ltd  
Canada Crane & Hoist Co  
Canadian Ingersoll Rand Co Ltd  
Cobehn Inc  
Davidson W K & Co Ltd  
Devilbiss Canada Ltd  
Gardner Denver Co Can Ltd  
Laurie & Lamb Ltd  
Leitch Arthur S Co  
Taylor Instrument Cos Can Ltd

### COMPUTERS

Aviation Electric Ltd  
Bowmar Instrument Corp  
Bristol Co of Canada Ltd  
Canadian Applied Research Ltd  
Canadian Marconi Co  
Canadian Research Institute  
Computing Devices Canada Ltd  
Daystrom Ltd  
E M I Cossor Electronics Ltd  
Electrodesign  
Electronic Associates Inc  
Ferranti Packard Electric Ltd  
Fischer & Porter Co Can Ltd  
Funnell H J Associates Ltd  
Giannini Controls Corp  
International Business Mach  
Leeds & Northrup Canada Ltd  
Librascope Inc  
McBee Co Ltd  
Randall Douglas Canada Ltd  
Servomechanisms Canada Ltd  
Sperry Gyroscope Co Canada Ltd  
Standard Telephones & Cables  
Taylor Instrument Cos Can Ltd

### CONTROL DRIVES

Acton Laboratories Inc  
Allen Bradley Canada Ltd  
Bailey Meter Co Ltd  
Bepco Canada Ltd  
Bowmar Instrument Corp  
Bristol Co of Canada Ltd  
Canadian General Electric Co  
Canadian Westinghouse Co Ltd  
Continue Flo Heating Prod Ltd  
Dynamatic Div Eaton Mfg Co  
Found Bros Aviation Ltd  
General Controls Co Cdn Ltd  
Haydon A W Co  
Kent George Canada Ltd  
Leeds & Northrup Canada Ltd  
Leonard Electric Ltd  
Reliance Electric & Engrg Can  
Republic Flow Meter Co Ltd  
Rousseau Controls Ltd  
Taylor Instrument Cos Can Ltd  
Vector Labs Inc  
Vickers Sperry Canada Ltd

### CONTROL SYSTEMS, general-purpose

Acme Engrg Co  
Allen Bradley Canada Ltd  
American Chain & Cable Co  
Arens Control Inc  
Automatic Switch Co  
Aviation Electric Ltd  
B I F Industries Inc  
Bailey Meter Co Ltd  
Baldwin Lima Hamilton Corp  
Bepco Canada Ltd  
Bristol Aero Industries Ltd  
Bristol Co of Canada Ltd  
Canadian Curtiss Wright Ltd  
Canadian Research Institute  
Canadian Westinghouse Co Ltd  
Century Hydraulics  
Consolidated Electrodynamics  
Consolidated Engines & Machine  
Continue Flo Heating Prod Ltd  
Control Engrg Co  
Controlex Corp of America  
Cramer Controls Corp  
Davidson W K & Co Ltd  
Daystrom Ltd  
Double A Products Co  
E P Electric Products Co Ltd  
Electrodesign  
Electronics Corp America Can  
Electronic Associates Inc  
Elmec Enterprises Ltd  
Fenwal Inc  
Fischer & Porter Co Can Ltd  
Found Bros Aviation Ltd  
Foxboro Co Ltd  
Furnas Electric Co  
Giannini Controls Corp  
Guardian Electric Mfg Co  
Hagan Corp Canada Ltd  
Hennese & Lemieux Co Ltd  
Herring John & Co Ltd  
Honeywell Controls Ltd  
Industrial Electronics  
Ingalls John Co Ltd  
International Business Mach  
Jarry Hydraulics Ltd  
Johnson Controls Ltd  
Kent George Canada Ltd  
Kirk Ept Ltd  
Klockner Moeller Canada Ltd  
Leeds & Northrup Canada Ltd  
Librascope Inc  
Lisle Instrument Systems  
Lucas Rotax Ltd  
Milltronics Ltd  
Modenco Canada Ltd  
Muirhead Instruments Ltd  
Nichols R H Ltd  
Partlow Corp  
Republic Flow Meter Co Ltd  
Rousseau Controls Ltd  
Sarco Canada Ltd  
Servomechanisms Canada Ltd  
Square D Co Canada Ltd  
Tatnall Measuring & Nuclear  
Taylor Instrument Cos Can Ltd  
Thermovolt Instruments Ltd  
United Electric Controls Co  
Vector Labs Inc  
Weston Hydraulics Ltd

### CONTROLLERS, air

Atlas Copco Canada Ltd  
Bailey Meter Co Ltd  
Baker Instruments Ltd  
Barton Instrument Corp  
Bellows Valvair Ltd  
Bristol Co of Canada Ltd  
Canadian Valve Engrg Co  
Clippard Instrument Lab Inc  
Continue Flo Heating Prod Ltd  
Cowan Dynamics Ltd  
Dahl George W Inc  
Daystrom Ltd  
Dycon Ltd  
Eclipse Fuel Engrg Co  
Foxboro Co Ltd  
Furnace Engrg Co Canada Ltd  
Furnas Electric Co  
Holman Bros Canada Ltd  
Hunt Valve Co  
Instruments Inc  
Kent George Canada Ltd  
Leeds & Northrup Canada Ltd  
Leitch Arthur S Co  
Lucas Rotax Ltd  
Normalair Canada Ltd  
Partlow Corp  
Philips Electronics Industries  
Republic Flow Meter Co Ltd  
Rousseau Controls Ltd  
Rudel Machinery Co Ltd  
Square D Co Canada Ltd  
Steam & Industrial Ept Ltd  
Taylor Instrument Cos Can Ltd  
Tem Sales Co Ltd  
Thermovolt Instruments Ltd  
Trerice H O Co  
United Electric Controls Co  
United States Gauge Div  
Weston Hydraulics Ltd



## CONTROLLERS, pH

Acme Engrg Co  
Assembly Products Inc  
BIF Industries Inc  
Bach Simpson Ltd  
Bailey Meter Co Ltd  
Barber Colman of Canada Ltd  
Bristol Co of Canada Ltd  
Canadian Research Institute  
Consolidated Engines & Machine  
Davis Automatic Controls Ltd  
Daystrom Ltd  
Foxboro Co Ltd  
Furnace Engrg Co Canada Ltd  
Furnas Electric Co  
Kent George Canada Ltd  
Leeds & Northrup Canada Ltd  
Measurement Engrg Ltd  
Nichols R H Ltd  
Philips Electronics Industries  
Rudel Machinery Co Ltd  
Taylor Instrument Cos Can Ltd  
Thermo Electric Canada Ltd  
Thermovolt Instruments Ltd

## CONTROLLERS, valve

Acme Engrg Co  
BIF Industries Inc  
Bailey Meter Co Ltd  
Barber Colman of Canada Ltd  
Bellows Valvair Ltd  
Bristol Co of Canada Ltd  
Canadian Valve Engrg Co  
Clippard Instrument Lab Inc  
Control & Metering Ltd  
Cowan Dynamics Ltd  
Danfoss Mfg Co Ltd  
Davis Automatic Controls Ltd  
Daystrom Ltd  
Dycon Ltd  
Eclipse Fuel Engrg Co  
Electronics Corp America Can  
Fisher Governor Co Canada Ltd  
Foxboro Co Ltd  
Hennessey & Lemieux Co Ltd  
Hunt Valve Co  
Instruments Inc  
Leeds & Northrup Canada Ltd  
Lisle Instrument Systems  
Normalair Canada Ltd  
Parlow Corp  
Republic Flow Meter Co Ltd  
Rockwell Mfg Co  
Rousseau Controls Ltd  
Rudel Machinery Co Ltd  
Steam & Industrial Eqp Ltd  
Taylor Instrument Cos Can Ltd  
Tem Sales Co Ltd  
Thermovolt Instruments Ltd  
Trex H O Co  
United States Gauge Div  
Vector Labs Inc  
White Rodgers Ltd  
Wood Phil Industries Ltd

## COUNTERS, electronic

Aeromotive Engrg Prod Ltd  
Airborne Equipment Ltd  
Atlas Instrument Corp Ltd  
Bailey Meter Co Ltd  
Barvic Engrg Ltd  
Bepco Canada Ltd  
Bowmar Instrument Corp  
Canadian Marconi Co  
Canadian Research Institute  
Canadian Westinghouse Co Ltd  
Consolidated Engines & Machine  
Cramer Controls Corp  
Davis Automatic Controls Ltd  
Dominion Electrohome Ind Ltd  
Durant Mfg Co  
Electrodesign  
Electrolabs  
Electromechanical Products  
Electro Metallurgical Co  
Erie Resistor Corp  
Found Bros Aviation Ltd  
Freed Transformer Co Inc  
Giannini Controls Corp  
Herring John & Co Ltd  
Hewlett Packard Co  
Instruments Inc  
Lisle Instrument Systems  
Measurement Engrg Ltd  
Philips Electronics Industries  
Post Electronics  
Rudel Machinery Co Ltd  
Servomechanisms Canada Ltd  
Smith S & Sons Canada Ltd  
Square D Co Canada Ltd  
Stark Electronic Sales Co  
Staroba Mfg Co Ltd  
Tem Sales Co Ltd  
Veeder Root Inc  
Williams A R Mach Co Ltd

## COUNTERS, photoelectric

Aeromotive Engrg Prod Ltd  
Bepco Canada Ltd  
Canadian Controllers Ltd  
Canadian Research Institute

Canadian Westinghouse Co Ltd  
Cowan Dynamics Ltd  
Cramer Controls Corp  
Davis Automatic Controls Ltd  
Dominion Electrohome Ind Ltd  
Durant Mfg Co  
Electrolabs  
Electromechanical Products  
Electronics Corp America Can  
Found Bros Aviation Ltd  
Freed Transformer Co Inc  
Herring John & Co Ltd  
Leonard Electric Ltd  
Lisle Instrument Systems  
Measurement Engrg Ltd  
Post Electronics  
Smith S & Sons Canada Ltd  
Staroba Mfg Co Ltd  
Tecneek Associates  
Tem Sales Co Ltd  
Vector Labs Inc  
Veeder Root Inc

## COUPLINGS—see Section 5

## CURRENT REGULATORS

Airborne Equipment Ltd  
Aircraft Appliance & Equip Ltd  
Bepco Canada Ltd  
Brown Boveri Canada Ltd  
Canadian Research Institute  
Canadian Westinghouse Co Ltd  
Daven Co  
E P Electric Products Co Ltd  
Hammond Mfg Co Ltd  
Kelk George Ltd  
Lucas Rotax Ltd  
Measurement Engrg Ltd  
Nichols R H Ltd  
Oerlikon Canada Ltd  
Perkin Engrg Corp  
Pesco Prod Div Borg Warner  
Polytronics Co  
Roberge H Inc  
Stark Electronic Sales Co  
Vector Labs Inc

## D'ARSONVAL MOVEMENTS

Aeromotive Engrg Prod Ltd  
Assembly Products Inc  
Bach Simpson Ltd  
Barber Colman of Canada Ltd  
Canadian Research Institute  
Daystrom Ltd  
Electromechanical Products  
Electro Metallurgical Co  
Herring John & Co Ltd  
Hickok Elect Instrument Co  
Sanborn Co  
Stark Electronic Sales Co

## D'ARSONVAL-TYPE CONTROLLERS

Assembly Products Inc  
Bach Simpson Ltd  
Baker Instruments Ltd  
Barber Colman of Canada Ltd  
Canadian Research Institute  
Daystrom Ltd  
Hickok Elect Instrument Co  
Thermovolt Instruments Ltd

## DIMENSIONAL GAGES, electronic

Brown & Sharpe Mfg Co  
Canadian Curtiss Wright Ltd  
Century Hydraulics  
Doall Co Canada Ltd  
Lisle Instrument Systems  
Philips Electronics Industries  
Rudel Machinery Co Ltd  
Sheffield Tool & Gage Can Ltd  
Staroba Mfg Co Ltd  
Wickman A C Ltd

## DIMENSIONAL GAGES, mechanical

Bertram John & Sons Co Ltd  
Brown & Sharpe Mfg Co  
Century Hydraulics  
Doall Co Canada Ltd  
Ferro Enamels Can Ltd  
Ferro Technique Ltd  
Hamilton Watch Co Canada Ltd  
Morrison J B Mach Co Ltd  
Preci Tools Ltd  
Rudel Machinery Co Ltd  
Sheffield Tool & Gage Can Ltd  
Stamco Specialty Tool & Mfg Co  
Staroba Mfg Co Ltd  
Sunnen Prod Co Ltd  
Wickman A C Ltd

## DIMENSIONAL GAGES, pneumatic

Beaconing Optical  
Century Hydraulics  
Rudel Machinery Co Ltd  
Sheffield Tool & Gage Can Ltd  
Staroba Mfg Co Ltd  
Wickman A C Ltd

## ENGINE GOVERNORS

Airborne Equipment Ltd  
Dycon Ltd  
Elmec Enterprises Ltd  
Leitch Arthur S Co  
Lucas Rotax Ltd  
Smith S & Sons Canada Ltd

## ENGINE INDICATORS

Airborne Equipment Ltd  
Aircraft Appliance & Equip Ltd  
Aviation Electric Ltd  
Daystrom Ltd  
Electromechanical Products  
Haydon A W Co  
Philips Electronics Industries  
Smith S & Sons Canada Ltd  
Tecneek Associates

## ENVIRONMENTAL TEST CHAMBERS AND EQUIPMENT

Acme Engrg Co  
Aeromotive Engrg Prod Ltd  
Aviation Electric Ltd  
Canadian Research Institute  
Century Hydraulics  
Dycon Ltd  
Edwards High Vacuum Canada Ltd  
Electrolabs  
Lisle Instrument Systems  
McPhar Mfg Ltd  
Mechron Engrg Prod Ltd  
Rousseau Controls Ltd  
Stokes F J Corp  
Taylor Instrument Cos Can Ltd  
Thermovolt Instruments Ltd

## FLOATS, miscellaneous

BIF Industries Inc  
Branson Instruments Inc  
Canadian Valve Engrg Co  
Miller H J Enterprises Ltd  
Northern Electric Co Ltd  
Stenberg Corp Canada Ltd  
Taylor Leslie Mining & Engrg

## FLOWMETERS

Aeromotive Engrg Prod Ltd  
Aero Research Instrument Co  
Airborne Equipment Ltd  
Aviation Electric Ltd  
BIF Industries Inc  
Bailey Meter Co Ltd  
Baker Instruments Ltd  
Barton Instrument Corp  
Bowser S F Co Ltd  
Bristol Co of Canada Ltd  
Canadian General Electric Co  
Canadian Liquid Air Co Ltd  
Canadian Meter Co Ltd  
Control & Metering Ltd  
Davis Automatic Controls Ltd  
Eclipse Fuel Engrg Co  
Edwards High Vacuum Canada Ltd  
Electromechanical Products  
Engineering Eqp Co Ltd  
Erie Resistor Corp  
Fischer & Porter Co Can Ltd  
Found Bros Aviation Ltd  
Foxboro Co Ltd  
Furnace Engrg Co Canada Ltd  
Goertz Frederick Ltd  
Hagan Corp Canada Ltd  
Hastings Raydist Inc  
Hoke Inc  
Hoover Co Ltd  
Instruments Inc  
Kent George Canada Ltd  
Kipp Kelly Ltd  
Kirk Eqp Ltd  
Leitch Arthur S Co  
Leonard Electric Ltd  
Linde Co  
Measurement Engrg Ltd  
Mechron Engrg Prod Ltd  
Nepuric Meters Ltd  
Neyptic Canada Ltd  
Norwood Controls  
Overseas Instruments of Canada  
Peacock Brothers Ltd  
Republic Flow Meter Co Ltd  
Rockwell Mfg Co  
Roots Cornersville Blower  
Rosen Co  
Simplex Valve & Meter Co

Stephens Adamson Mfg Co Can  
Stratflex of Canada Inc  
Taylor Instrument Cos Can Ltd  
Thermovolt Instruments Ltd  
Wayne Pump Canada Ltd

## GALVANOMETERS

Atlas Instrument Corp Ltd  
Bach Simpson Ltd  
Canadian Research Institute  
Consolidated Electrodynamics  
Daystrom Ltd  
Electrodesign  
Electromechanical Products  
Eimec Enterprises Ltd  
Furnace Engrg Co Canada Ltd  
Hamilton Watch Co Canada Ltd  
Herring John & Co Ltd  
Hickok Elect Instrument Co  
Leeds & Northrup Canada Ltd  
Nichols R H Ltd  
Oerlikon Canada Ltd  
Polytronics Co  
Sanborn Co  
Shallcross Mfg Co  
Tecneek Associates  
Thermovolt Instruments Ltd  
Tinsley Instruments Canada Ltd

## GAGES, pressure

Airborne Equipment Ltd  
Airmatic Valve Inc  
American Chain & Cable Co Inc  
Aviation Electric Ltd  
Aviquipo of Canada Ltd  
BIF Industries Inc  
Bailey Meter Co Ltd  
Baker Instruments Ltd  
Baldwin Lima Hamilton Corp  
Barton Instrument Corp  
Bellows Valvair Ltd  
Bristol Co of Canada Ltd  
Burton H C Co Ltd  
Canadian Fairbanks Morse Co  
Canadian Liquid Air Co Ltd  
Canadian Valve Engrg Co  
Carriere & MacFeeters Ltd  
Chemquip of Canada Ltd  
Collings Wm & Sons Ltd  
Consolidated Electrodynamics  
Crane Ltd  
Davidson W K & Co Ltd  
Davis Automatic Controls Ltd  
Dycon Ltd  
Eclipse Fuel Engrg Co  
Electric Auto Life Co  
Fenton T C Ltd  
Fischer & Porter Co Can Ltd  
Foxboro Co Ltd  
Fuller Co  
Furnace Engrg Co Canada Ltd  
Giannini Controls Corp  
Goertz Frederick Ltd  
Greer Hydraulics Inc  
Hastings Raydist Inc  
Instruments Inc  
Lenz Company  
Linde Co  
M B Products Inc  
Marsh Inst & Valve Co Can Ltd  
Measurement Engrg Ltd  
Morrison J B Mach Co Ltd  
Neyptic Canada Ltd  
Nichols R H Ltd  
Norwood Controls  
Peacock Brothers Ltd  
Perrin William R Ltd  
Philips Electronics Industries  
Robertson James Co Ltd  
Rochester Mfg Co Inc  
Rousseau Controls Ltd  
Schraders A Son  
Smith S & Sons Canada Ltd  
Sperry Gyroscope Co Canada Ltd  
Steam & Industrial Eqp Ltd  
Stratflex of Canada Inc  
Taylor Instrument Cos Can Ltd  
Tecneek Associates  
Tem Sales Co Ltd  
Thermovolt Instruments Ltd  
Trex H O Co  
United States Gauge Div  
Vickers Sperry Canada Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co  
Winters Thermogages Ltd  
Wright James & Co Ltd

## GAGES, strain

Baldwin Lima Hamilton Corp  
Bristol Co of Canada Ltd  
Canadian General Electric Co  
Carriere & MacFeeters Ltd  
Carveth Metallurgical Ltd  
Consolidated Electrodynamics  
Electrolabs  
Fenton T C Ltd  
Foxboro Co Ltd  
Instruments Inc  
Leeds & Northrup Canada Ltd  
Measurement Engrg Ltd



## 4 ■ Instruments and controls

Norwood Controls  
Peacock Brothers Ltd  
Phillips Electronics Industries  
Tatnall Measuring & Nuclear  
Tecneek Associates  
Thermovolt Instruments Ltd  
Vector Labs Inc  
Wickman A C Ltd  
Williams A R Mach Co Ltd

### GAGES, vacuum

Airborne Equipment Ltd  
BIF Industries Inc  
Bailey Meter Co Ltd  
Baker Instruments Ltd  
Barton Instrument Corp  
Branson Instruments Inc  
Bristol Co of Canada Ltd  
Burton H C Co Ltd  
Canadian Liquid Air Co Ltd  
Canadian Valve Engrg Co  
Carriere & MacFeeters Ltd  
Collings Wm & Sons Ltd  
Consolidated Electrodynamics  
Continue Flo Heating Prod Ltd  
Davidson W K & Co Ltd  
Davis Automatic Controls Ltd  
Edwards High Vacuum Canada  
Ltd  
Foxboro Co Ltd  
Fuller Co  
Goertz Frederick Ltd  
Hastings Raydist Inc  
Marsh Instr & Valve Co Can  
Ltd  
Measurement Engrg Ltd  
Norwood Controls  
Peacock Brothers Ltd  
Rochester Mfg Co Inc  
Rousseau Controls Ltd  
Smith S & Sons Canada Ltd  
Steam & Industrial Eqp Ltd  
Stokes F J Corp  
Taylor Instrument Cos Can Ltd  
Tecneek Associates  
Thermovolt Instruments Ltd  
Terice H O Co  
United States Gauge Div  
Williams & Wilson Ltd  
Winters Thermogauges Ltd

### HANDLES, instrument

Atlas Instrument Corp Ltd  
Auburn Mfg Co  
Hammond Mfg Co Ltd  
Hathaway Kraemer Ltd  
Measurement Engrg Ltd  
Pic Design Corp  
Sido Ltd

### HARDNESS TESTING

#### MACHINES

American Chain & Cable Co Inc  
Canadian Fairbanks Morse Co  
Carveth Metallurgical Ltd  
Ferro Enamels Can Ltd  
Ferro Technique Ltd  
Funnell H J Associates Ltd  
Harshaw Chemical Co  
Magnaflux Corp  
Marshall G R & Co Ltd  
Peacock Brothers Ltd  
Rudel Machinery Co Ltd  
Staroba Mfg Co Ltd  
Stokes F J Corp  
Tatnall Measuring & Nuclear  
Westphal George Co Canada  
Ltd  
Williams A R Machinery Co Ltd  
Williams & Wilson Ltd

### HUMIDITY INSTRUMENTS

Aviation Electric Ltd  
Baker Instruments Ltd  
Barber Colman of Canada Ltd  
Bristol Co of Canada Ltd  
Canadian Research Institute  
Davis Automatic Controls Ltd  
Daystrom Ltd  
Electromechanical Products  
Fischer & Porter Co Can Ltd  
Foxboro Co Ltd  
Furnace Engrg Co Canada Ltd  
Goertz Frederick Ltd  
Grinnell Co of Can Ltd  
Honeywell Controls Ltd  
Johnson Controls Ltd  
Leeds & Northrup Canada Ltd  
Measurement Engrg Ltd  
Mechron Engrg Prod Ltd  
Nichols R H Ltd  
Overseas Instruments of Canada  
Palmer Thermometers Inc  
Taylor Instrument Cos Can Ltd  
Tecneek Associates  
Thermovolt Instruments Ltd  
Terice H O Co  
United Electric Controls Co  
United States Gauge Div  
Winters Thermogauges Ltd

### HYPSONOMETERS

Canadian Applied Research Ltd

### INSTRUMENT CASES

Aero Marine Industries Ltd  
Airborne Equipment Ltd  
Atlas Instrument Corp Ltd  
Bailey Meter Co Ltd  
Bristol Aero Industries Ltd  
Canadian Research Institute  
Daystrom Ltd  
Dominion Aluminum Fabricating  
Foxboro Co Ltd  
Hammond Mfg Co Ltd  
King Plastics Ltd  
Measurement Engrg Ltd  
Oki & Willadsen Ltd  
Price & Knott Ltd  
Robb Joseph & Co Ltd  
Thermovolt Instruments Ltd

### INSTRUMENT COVERS

Bailey Meter Co Ltd  
Bristol Aero Industries Ltd  
Dominion Aluminum Fabricating  
Glitsch Fritz W & Sons Can Ltd  
Hammond Mfg Co Ltd  
King Plastics Ltd  
Laurentian Metal Prod Co Ltd  
Measurement Engrg Ltd  
Oki & Willadsen Ltd  
Pic Design Corp  
Thermovolt Instruments Ltd

### INSTRUMENT HOUSINGS

Aero Marine Industries Ltd  
Airborne Equipment Ltd  
BIF Industries Inc  
Bailey Meter Co Ltd  
Bristol Aero Industries Ltd  
Dominion Aluminum Fabricating  
Glitsch Fritz W & Sons Can  
Ltd  
Hammond Mfg Co Ltd  
Instruments Inc  
Laurentian Metal Prod Co Ltd  
Measurement Engrg Ltd  
Miller H J Enterprises Ltd  
Oki & Willadsen Ltd  
Penberthy Injector Ltd  
Taylor Instrument Cos Can Ltd  
Thermovolt Instruments Ltd

### INSTRUMENT LUBRICANTS

Bailey Meter Co Ltd  
Foxboro Co Ltd  
Hamilton Watch Co Canada Ltd

### INSTRUMENT PIVOTS AND BEARINGS

Aeromotive Engrg Prod Ltd  
Airborne Equipment Ltd  
Bailey Meter Co Ltd  
Canadian Research Institute  
Graphite Metallizing Corp  
Herring John & Co Ltd  
Preci Tools Ltd  
Thermovolt Instruments Ltd

### INSTRUMENTS, aviation

Aeromotive Engrg Prod Ltd  
Airborne Equipment Ltd  
Aviation Electric Ltd  
Aviquest of Canada Ltd  
Bach Simpson Ltd  
Bowmar Instrument Corp  
Bristol Aero Industries Ltd  
Canadian Applied Research Ltd  
Carriere & MacFeeters Ltd  
Collins Radio Co Canada Ltd  
Daystrom Ltd  
Fenwal Inc  
Giannini Controls Corp  
Haydon A W Co  
Hickok Elect Instrument Co  
Kearfott Co Inc  
Liquidometer Canada Ltd  
Preci Tools Ltd  
Safe Flight Instrument Can Ltd  
Smith S & Sons Canada Ltd  
Sperry Gyroscope Co Canada  
Ltd  
Thermovolt Instruments Ltd  
United States Gauge Div

### INSTRUMENTS, navigation

Aeromotive Engrg Prod Ltd  
Airborne Equipment Ltd  
Aviation Electric Ltd  
Barvic Engrg Ltd  
Bowmar Instrument Corp  
Canadian Applied Research Ltd  
Canadian Marconi Co  
Collins Radio Co Canada Ltd  
Computing Devices Canada Ltd  
Daystrom Ltd

Foster Anthony & Sons Ltd  
Giannini Controls Corp  
Goertz Frederick Ltd  
Kearfott Co Inc  
Smith S & Sons Canada Ltd  
Sperry Gyroscope Co Canada  
Ltd

### INSTRUMENTS, radioactivity measuring

Canadian Research Institute  
Electromechanical Products  
Goertz Frederick Ltd  
Instruments Inc  
Measurement Engrg Ltd  
Mechron Engrg Prod Ltd  
Nichols R H Ltd  
Nuclear Enterprises Ltd  
Phillips Electronics Industries  
Tatnall Measuring & Nuclear

### ISOTOPES, radioactive

Canadian Curtiss Wright Ltd  
Canadian Westinghouse Co Ltd  
Instruments Inc  
Radelin Ltd  
Tatnall Measuring & Nuclear

### LEVEL CONTROLLERS

Acme Engrg Co  
Acro Div Robert Shaw Fulton  
Aeromotive Engrg Prod Ltd  
BIF Industries Inc  
Bailey Meter Co Ltd  
Baker Instruments Ltd  
Beaconing Optical  
Bepco Canada Ltd  
Bristol Co of Canada Ltd  
Canadian Curtiss Wright Ltd  
Canadian Valve Engrg Co  
Consolidated Engines & Machine  
Cramer Controls Corp  
Davidson W K & Co Ltd  
Davis Automatic Controls Ltd  
Daystrom Ltd  
Dominion Electrohome Ind Ltd  
Electrodesign  
Electromechanical Products  
Electronics Corp America Can  
Fenwal Inc  
Fischer & Porter Co Can Ltd  
Fisher Governor Co Canada Ltd  
Foxboro Co Ltd  
Instruments Inc  
Jenkinson & Co Ltd  
Kent George Canada Ltd  
Leeds & Northrup Canada Ltd  
Leitch Arthur S Co  
Liquidometer Canada Ltd  
Lisle Instrument Systems  
Measurement Engrg Ltd  
Modenco Canada Ltd  
Norwood Controls  
Republic Flow Meter Co Ltd  
Rousseau Controls Ltd  
Steam & Industrial Eqp Ltd  
Stenberg Corp Canada Ltd  
Stephens Adamson Mfg Co Can  
Taylor Instrument Cos Can Ltd  
Tecneek Associates  
Tem Sales Co Ltd  
Thermo Electric Canada Ltd  
Thermovolt Instruments Ltd  
United Electric Controls Co  
Vector Labs Inc  
Ward Leonard Canada Ltd  
Warrick Charles F Co

### LEVEL INDICATORS

Aeromotive Engrg Prod Ltd  
Airborne Equipment Ltd  
Aviation Electric Ltd  
BIF Industries Inc  
Bailey Meter Co Ltd  
Baker Instruments Ltd  
Barton Instrument Corp  
Bepco Canada Ltd  
Bowmar Instrument Corp  
Bowser S F Co Ltd  
Bristol Co of Canada Ltd  
Canadian Curtiss Wright Ltd  
Century Hydraulics  
Control & Metering Ltd  
Davidson W K & Co Ltd  
Daystrom Ltd  
Dominion Electrohome Ind Ltd  
Fischer & Porter Co Can Ltd  
Foxboro Co Ltd  
Fuller Co  
Furnace Engrg Co Canada Ltd  
Goertz Frederick Ltd  
Industrial Instruments Inc  
Instruments Inc  
Jerguson Gage & Valve Co  
Kent George Canada Ltd  
Leeds & Northrup Canada Ltd  
Leitch Arthur S Co  
Liquidometer Canada Ltd  
Measurement Engrg Ltd  
Neyrpic Canada Ltd

Norwood Controls  
Oerlikon Canada Ltd  
Overseas Instruments of Canada  
Peacock Brothers Ltd  
Penberthy Injector Ltd  
Petch Mfg Co  
Republic Flow Meter Co Ltd  
Robb Joseph & Co Ltd  
Simplex Valve & Meter Co  
Smith S & Sons Canada Ltd  
Steam & Industrial Eqp Ltd  
Taylor Instrument Cos Can Ltd  
Tem Sales Co Ltd  
Thermo Electric Canada Ltd  
Thermovolt Instruments Ltd  
Vector Labs Inc  
Warrick Charles F Co

### MANOMETERS

Aeromotive Engrg Prod Ltd  
Aero Equipment of Canada Ltd  
Aviation Electric Ltd  
BIF Industries Inc  
Bailey Meter Co Ltd  
Baker Instruments Ltd  
Barton Instrument Corp  
Bristol Co of Canada Ltd  
Canadian Applied Research Ltd  
Consolidated Electrodynamics  
Control & Metering Ltd  
Davis Automatic Controls Ltd  
Eclipse Fuel Engrg Co  
Edwards High Vacuum Canada  
Ltd  
Fischer & Porter Co Can Ltd  
Found Bros Aviation Ltd  
Foxboro Co Ltd  
Furnace Engrg Co Canada Ltd  
Goertz Frederick Ltd  
Hastings Raydist Inc  
Kent George Canada Ltd  
Leitch Arthur S Co  
Overseas Instruments of Canada  
Peacock Brothers Ltd  
Republic Flow Meter Co Ltd  
Simplex Valve & Meter Co  
Steam & Industrial Eqp Ltd  
Taylor Instrument Cos Can Ltd  
Tecneek Associates  
Thermovolt Instruments Ltd

### METERS, demand, electric

Aeromotive Engrg Prod Ltd  
BIF Industries Inc  
Canadian General Electric Co  
Canadian Westinghouse Co Ltd  
Ferranti Packard Electric Ltd  
Hickok Elect Instrument Co  
McIntosh Eqp Ltd  
Northern Electric Co Ltd  
Sangamo Co Ltd  
Taylor Instrument Cos Can Ltd  
Tecneek Associates  
Thermovolt Instruments Ltd

### METERS, pH

BIF Industries Inc  
Bach Simpson Ltd  
Bailey Meter Co Ltd  
Barber Colman of Canada Ltd  
Beaconing Optical  
Bristol Co of Canada Ltd  
Canadian Marconi Co  
Canadian Research Institute  
Consolidated Engines & Machine  
Electrodesign  
Electrolabs  
Foxboro Co Ltd  
Furnace Engrg Co Canada Ltd  
Hagan Corp Canada Ltd  
Harshaw Chemical Co  
Kent George Canada Ltd  
Leeds & Northrup Canada Ltd  
Leitch Arthur S Co  
Measurement Engrg Ltd  
Nichols R H Ltd  
Phillips Electronics Industries  
Rockwell Mfg Co  
Stark Electronic Sales Co  
Taylor Instrument Cos Can Ltd  
Tecneek Associates  
Thermovolt Instruments Ltd

### METERS, radiation

Canadian Research Institute  
Computing Devices Canada Ltd  
Instruments Inc  
Measurement Engrg Ltd  
Mechron Engrg Prod Ltd  
Nuclear Enterprises Ltd  
Stark Electronic Sales Co

### MICROSCOPES, electron

Beaconing Optical  
Canadian Westinghouse Co Ltd  
Diacan Co  
Ferro Technique Ltd  
Harshaw Chemical Co  
Phillips Electronics Industries  
Westphal George Co Canada Ltd



## MOUNTINGS, instrument

Airborne Equipment Ltd  
BIF Industries Inc  
Barry Controls Inc  
Bristol Aero Industries Ltd  
Foster Anthony & Sons Ltd  
Lord Mfg Co  
Preci Tools Ltd  
Smith S & Sons Canada Ltd  
Taylor Instrument Cos Can Ltd  
Thermovolt Instruments Ltd

## ODOMETERS

Aeromotive Engrg Prod Ltd  
Aviation Electric Ltd  
Smith S & Sons Canada Ltd

## OHMMETERS

Aeromotive Engrg Prod Ltd  
Associated Electronic Comps  
Atlas Instrument Corp Ltd  
Bach Simpson Ltd  
Canadian Research Institute  
Daystrom Ltd  
Dice J W Co  
Electrodesign  
Electrolabs  
Electromechanical Products  
Electro Metallurgical Co  
Furnace Engrg Co Canada Ltd  
Herring John & Co Ltd  
Hewlett Packard Co  
Hickel Elect Instrument Co  
Industrial Instruments Inc  
Leeds & Northrup Canada Ltd  
Lisle Instrument Systems  
Measurement Engrg Ltd  
Nichols R H Ltd  
Northern Electric Co Ltd  
Oerlikon Canada Ltd  
Polytronics Co  
Smith Irving Ltd  
Stark Electronic Sales Co  
Tecneck Associates  
Thermovolt Instruments Ltd

## ORIFICES, adjustable

Aeromotive Engrg Prod Ltd  
BIF Industries Inc  
Bailey Meter Co Ltd  
Canadian Valve Engrg Co  
Dycon Ltd  
Eclipse Fuel Engrg Co  
Fischer & Porter Co Can Ltd  
Furnace Engrg Co Canada Ltd  
Haskel Engrg & Supply Co  
Instruments Inc  
Republic Flow Meter Co Ltd  
Taylor Instrument Cos Can Ltd  
Thermovolt Instruments Ltd

## PANELS, instrument

Acromark Co  
Aeromotive Engrg Prod Ltd  
Airborne Equipment Ltd  
BIF Industries Inc  
Bailey Meter Co Ltd  
Barber Colman of Canada Ltd  
Bepco Canada Ltd  
Bristol Aero Industries Ltd  
Bristol Co of Canada Ltd  
Canadian General Electric Co  
Canadian Research Institute  
Century Hydraulics  
Conoflow Corp  
Control Engrg Co  
Davidson W K & Co Ltd  
Daystrom Ltd  
E P Electric Products Co Ltd  
Eclipse Fuel Engrg Co  
Electric Auto Lite Co  
Electronics Corp America Can  
English Electric Canada  
Falstrom Co  
Fischer & Porter Co Can Ltd  
Foxboro Co Ltd  
Fuller Co  
Hammond Mfg Co Ltd  
Hathaway Kraemer Ltd  
Honeywell Controls Ltd  
Humble Mfg Co Ltd  
Instruments Inc  
Johnson Controls Ltd  
Kent George Canada Ltd  
Leeds & Northrup Canada Ltd  
Leitch Arthur S Co  
Measurement Engrg Ltd  
Meredith C C & Co Ltd  
Miller H J Enterprises Ltd  
Morrison J B Mach Co Ltd  
Oki & Willadsen Ltd  
Powertronic Engrg Ltd  
Preci Tools Ltd  
Republic Flow Meter Co Ltd  
Roberge H Inc  
Stark Electronic Sales Co  
Taylor Fibre Co  
Taylor Instrument Cos Can Ltd

Thermo Electric Canada Ltd  
Thermovolt Instruments Ltd  
Tertrice H O Co

## PENS, recorder

Bailey Meter Co Ltd  
Barton Instrument Corp  
Bayly Engrg Ltd  
Bishop J & Co  
Bristol Co of Canada Ltd  
Brush Instruments  
Canadian Meter Co Ltd  
Canadian Research Institute  
Carveth Metallurgical Ltd  
Daystrom Ltd  
Eclipse Fuel Engrg Co  
Electrodesign  
Electromechanical Products  
Fischer & Porter Co Can Ltd  
Foxboro Co Ltd  
Furnace Engrg Co Canada Ltd  
Goertz Frederick Ltd  
Honeywell Controls Ltd  
Leeds & Northrup Canada Ltd  
Partlow Corp  
Republic Flow Meter Co Ltd  
Sanborn Co  
Smith S & Sons Canada Ltd  
Taylor Instrument Cos Can Ltd  
Thermovolt Instruments Ltd  
Williams A R Mach Co Ltd

## PHOTOELECTRIC CELLS

Canadian Research Institute  
Canadian Westinghouse Co Ltd  
Continue Flo Heating Prod Ltd  
Daystrom Ltd  
Electronics Corp America Can  
Electro Metallurgical Co  
Honeywell Controls Ltd  
International Rectifier Can  
Lisle Instrument Systems  
Measurement Engrg Ltd  
Milltronics Ltd  
Modenco Canada Ltd  
Philips Electronics Industries  
Tecneck Associates

## PHOTOELECTRIC CONTROLS

Aeromotive Engrg Prod Ltd  
Bepco Canada Ltd  
Canadian Controllers Ltd  
Canadian Research Institute  
Canadian Westinghouse Co Ltd  
Continue Flo Heating Prod Ltd  
Cowan Dynamics Ltd  
Cramer Controls Corp  
Danfoss Mfg Co Ltd  
Davis Automatic Controls Ltd  
Daystrom Ltd  
Dominion Electrohome Ind Ltd  
Durant Mfg Co  
Electronics Corp America Can  
Electro Metallurgical Co  
Found Bros Aviation Ltd  
Herring John & Co Ltd  
Industrial Electronics  
Lisle Instrument Systems  
Measurement Engrg Ltd  
Meredith C C & Co Ltd  
Modenco Canada Ltd  
Pioneer Electric Brandon Ltd  
Polytronics Co  
Post Electronics  
Taylor Leslie Mining & Engrg  
Tecneck Associates  
Vector Labs Inc

## POTENTIOMETERS

Action Laboratories Inc  
Aeromotive Engrg Prod Ltd  
Bailey Meter Co Ltd  
Barber Colman of Canada Ltd  
Bristol Co of Canada Ltd  
Burel Sales Ltd  
Centralab Canada Ltd  
Clarostat Mfg Co Inc  
Golvyn Laboratories Inc  
Daystrom Ltd  
Eclipse Fuel Engrg Co  
Electromechanical Products  
Electro Metallurgical Co  
Foxboro Co Ltd  
Furnace Engrg Co Canada Ltd  
General Controls Co Cdn Ltd  
Giannini Controls Corp  
Helipot Div  
Herring John & Co Ltd  
Honeywell Controls Ltd  
I R C Resistors  
Instruments Inc  
Leeds & Northrup Canada Ltd  
Meredith C C & Co Ltd  
Modenco Canada Ltd  
Nichols R H Ltd  
Philips Electronics Industries  
Randall Douglas Canada Ltd  
Servomechanisms Canada Ltd  
Smith S & Sons Canada Ltd

Taylor Instrument Cos Can Ltd  
Tecneck Associates  
Thermo Electric Canada Ltd  
Thermovolt Instruments Ltd  
Tinsley Instruments Canada Ltd  
Ward Leonard Canada Ltd

## PRESSURE GAGES, with alarms

BIF Industries Inc  
Bailey Meter Co Ltd  
Baker Instruments Ltd  
Baldwin Lima Hamilton Corp  
Barton Instrument Corp  
Bristol Co of Canada Ltd  
Consolidated Electrodynamics  
Davidson W K & Co Ltd  
Eclipse Fuel Engrg Co  
Fischer & Porter Co Can Ltd  
Foxboro Co Ltd  
Furnace Engrg Co Canada Ltd  
Hastings Raydist Inc  
Instruments Inc  
Measurement Engrg Ltd  
Nichols R H Ltd  
Norwood Controls  
Peacock Brothers Ltd  
Republic Flow Meter Co Ltd  
Robertson James Co Ltd  
Rochester Mfg Co Inc  
Steam & Industrial Eqpt Ltd  
Taylor Instrument Cos Can Ltd  
Tem Sales Co Ltd  
Thermovolt Instruments Ltd  
Tertrice H O Co  
United States Gauge Div  
Winters Thermogauges Ltd

## PRESSURE GAGES indicating

Airborne Equipment Ltd  
Arrow Tools Inc  
Aviation Electric Ltd  
Aviquest of Canada Ltd  
BIF Industries Inc  
Bailey Meter Co Ltd  
Baker Instruments Ltd  
Baldwin Lima Hamilton Corp  
Barton Instrument Corp  
Bristol Co of Canada Ltd  
Burton H C Co Ltd  
Canadian Fairbanks-Morse Co  
Canadian Meter Co Ltd  
Carriere & MacFeeters Ltd  
Chemiquip of Canada Ltd  
Consolidated Electrodynamics  
Davidson W K & Co Ltd  
Davis Automatic Controls Ltd  
Dycon Ltd  
Eclipse Fuel Engrg Co  
Edwards High Vacuum Canada Ltd  
Electro Auto Lite Co  
Fischer & Porter Co Can Ltd  
Foxboro Co Ltd  
Furnace Engrg Co Canada Ltd  
Goertz Frederick Ltd  
Haskel Engrg & Supply Co  
Hastings Raydist Inc  
Honeywell Controls Ltd  
Instruments Inc  
Kipp Kelly Ltd  
Marsh Instr & Valve Co Can Ltd  
Measurement Engrg Ltd  
Morrison J B Mach Co Ltd  
Nichols R H Ltd  
Norwood Controls  
Peacock Brothers Ltd  
Perrin William R Ltd  
Republic Flow Meter Co Ltd  
Robertson James Co Ltd  
Rochester Mfg Co Inc  
Rousseau Controls Ltd  
Sanborn Co  
Smith S & Sons Canada Ltd  
Sperry Gyroscope Co Canada Ltd  
Steam & Industrial Eqpt Ltd  
Taylor Instrument Cos Can Ltd  
Tecneck Associates  
Tem Sales Co Ltd  
Thermovolt Instruments Ltd  
Tertrice H O Co  
United States Gauge Div  
Winters Thermogauges Ltd  
Wright James & Co Ltd

## PRESSURE RECORDERS

Aviquest of Canada Ltd  
BIF Industries Inc  
Bailey Meter Co Ltd  
Baker Instruments Ltd  
Barton Instrument Corp  
Bristol Co of Canada Ltd  
Canadian Meter Co Ltd  
Cash A W Valve Mfg Corp  
Consolidated Electrodynamics  
Davidson W K & Co Ltd  
Daystrom Ltd  
Eclipse Fuel Engrg Co  
Fischer & Porter Co Can Ltd

Foxboro Co Ltd  
Furnace Engrg Co Canada Ltd  
Goertz Frederick Ltd  
Hagan Corp Canada Ltd  
Hastings Raydist Inc  
Instruments Inc  
Kent George Canada Ltd  
Leeds & Northrup Canada Ltd  
Leitch Arthur S Co  
Lisle Instrument Systems  
Measurement Engrg Ltd  
Modenco Canada Ltd  
Nichols R H Ltd  
Normalair Canada Ltd  
Normalair Canada Ltd  
Norwood Controls  
Parmaic Engrg Ltd  
Philips Electronics Industries  
Republic Flow Meter Co Ltd  
Sanborn Co  
Smith S & Sons Canada Ltd  
Steam & Industrial Eqpt Ltd  
Taylor Instrument Cos Can Ltd  
Texas Instruments Ltd  
Thermovolt Instruments Ltd  
Tertrice H O Co  
United States Gauge Div  
Winters Thermogauges Ltd

## PYROMETERS

Aeromotive Engrg Prod Ltd  
Bailey Meter Co Ltd  
Baker Instruments Ltd  
Barber Colman of Canada Ltd  
Beaconing Optical  
Bristol Co of Canada Ltd  
Canadian Fairbanks-Morse Co  
Canadian General Electric Co  
Canadian Research Institute  
Continue Flo Heating Prod Ltd  
Davis Automatic Controls Ltd  
Daystrom Ltd  
Eclipse Fuel Engrg Co  
Electrodesign  
Electronics Corp America Can  
Foxboro Co Ltd  
Furnace Engrg Co Canada Ltd  
Goertz Frederick Ltd  
Hagan Corp Canada Ltd  
Leeds & Northrup Canada Ltd  
Leitch Arthur S Co  
Measurement Engrg Ltd  
Mechron Engrg Prod Ltd  
Nichols R H Ltd  
Taylor Instruments Cos Can Ltd  
Tecneck Associates  
Thermo Electric Canada Ltd  
Thermovolt Instruments Ltd  
Williams A R Mach Co Ltd

## RADIATION ALARMS

Electromechanical Products  
Herring John & Co Ltd  
Instruments Inc  
Measurement Engrg Ltd  
Mechron Engrg Prod Ltd  
Philips Electronics Industries  
Vector Labs Inc

## RADIOACTIVE ISOTOPES

Canadian Curtiss Wright Ltd  
Canadian Westinghouse Co Ltd  
Instruments Inc  
Radelin Ltd  
Tatnall Measuring & Nuclear

## RECORDERS

Aeromotive Engrg Prod Ltd  
Ampex American Corp  
Aviation Electric Ltd  
BIF Industries Inc  
Bailey Meter Co Ltd  
Baker Instruments Ltd  
Barber Colman of Canada Ltd  
Barton Instrument Corp  
Bayly Engrg Ltd  
Bristol Co of Canada Ltd  
Brush Instruments  
Canadian General Electric Co  
Canadian Marconi Co  
Canadian Meter Co Ltd  
Canadian Research Institute  
Chemiquip of Canada Ltd  
Consolidated Electrodynamics  
Control & Metering Ltd  
Davidson W K & Co Ltd  
Daystrom Ltd  
Eclipse Fuel Engrg Co  
Electric Auto Lite Co  
Electrodesign  
Electrochemical Products  
Foxboro Co Ltd  
Furnace Engrg Co Canada Ltd  
General Radio Co  
Goertz Frederick Ltd  
Hagan Corp Canada Ltd  
Honeywell Controls Ltd  
Kelk George Ltd  
Leeds & Northrup Canada Ltd  
Leitch Arthur S Co  
Lisle Instrument Systems



## 4 ■ Instruments and controls

Modenco Canada Ltd  
Nichols R H Ltd  
Norwood Controls  
Overseas Instruments of Canada  
Palmer Thermometers Inc  
Partlow Corp  
Philips Electronics Industries  
Randall Douglas Canada Ltd  
Republic Flow Meter Co Ltd  
Sanborn Co  
Simplex Valve & Meter Co  
Smith S & Sons Canada Ltd  
Taylor Instrument Cos Can Ltd  
Tecneek Associates  
Texas Instruments Inc  
Thermo Electric Canada Ltd  
Thermovolt Instruments Ltd  
United States Gauge Div  
Varian Associates Canada Ltd  
Winters Thermogauges Ltd

### SCALES

Avery W & T Canada Ltd  
BIF Industries Inc  
Baldwin Lima Hamilton Corp  
Canadian Fairbanks-Morse Co  
Chattillon John & Sons  
Fuller Co  
Gurney Scale Co Ltd  
Hagan Corp Canada Ltd  
Howe Scale Co  
Kelk George Ltd  
Philips Electronics Industries  
Spathos Scale Mfg Ltd  
Tatnall Measuring & Nuclear  
Toledo Scale Co Canada Ltd  
Vector Labs Inc  
Wellman Engng Co  
Westphal George Co Canada Ltd

### SIGNAL SYSTEMS, industrial

Aeromotive Engng Prod Ltd  
Amalgamated Electric Corp Ltd  
Barvic Engng Ltd  
Canadian Westinghouse Co Ltd  
Cramer Controls Corp  
E M I Cossor Electronics Ltd  
Eclipse Fuel Engng Co  
Electrolabs  
Elmec Enterprises Ltd  
International Business Mach  
Kelk George Ltd  
Kirk Ept Ltd  
Leeds & Northrup Canada Ltd  
Measurement Engng Ltd  
Modenco Canada Ltd  
Safety Supply Co  
Scan Instrument Corp  
Smith S & Sons Canada Ltd  
Taylor Instrument Cos Can Ltd  
Taylor Leslie Mining & Engng  
Thermo Electric Canada Ltd  
Vector Labs Inc

### SPECTROMETERS

Consolidated Electrodynamics  
Electrodesign  
Hamilton Watch Co Canada Ltd  
Harshaw Chemical Co  
Mechron Engng Prod Ltd  
Nichols R H Ltd  
Philips Electronics Industries  
Technical Service Laboratories  
Varian Associates Canada Ltd

### TACHOMETERS

Aeromotive Engng Prod Ltd  
Airborne Equipment Ltd  
Aircraft Appliance & Equip Ltd  
Aviation Electric Ltd  
Bach Simpson Ltd  
Bailey Meter Co Ltd  
Baker Instruments Ltd  
Bepco Canada Ltd  
Biddle James G Co  
Bristol Co of Canada Ltd  
Burton H C Co Ltd  
Canadian General Electric Co  
Canadian Research Institute  
Daystrom Ltd  
Deane B W & Co Div Isbru  
E M I Cossor Electronics Ltd  
Electrodesign  
Electromechanical Products  
Engineering Ept Co Ltd  
Erie Resistor Corp  
Ferro Technique Ltd  
Found Bros Aviation Ltd  
Foxboro Co Ltd  
Furnace Engng Co Canada Ltd  
Globe Industries Inc  
Goertz Frederick Ltd  
Hastings Ltd  
Haydon A W Co  
Herring John & Co Ltd  
Hewlett Packard Co  
I M C Magnetics Corp  
Kearfott Co Inc

Leeds & Northrup Canada Ltd  
Leonard Electric Ltd  
Measurement Engng Ltd  
Metron Instrument Co  
Muirhead Instruments Ltd  
Nichols R H Ltd  
Randall Douglas Canada Ltd  
Roberge H Inc  
Servomechanisms Canada Ltd  
Smith S & Sons Canada Ltd  
Standard Electric Time Co Can  
Staroba Mfg Co Ltd  
Stewart Warner Corp Canada Ltd  
Tecneek Associates  
Vector Labs Inc  
Williams A R Mach Co Ltd  
Williams Supply Co  
Young John G Co Ltd

### TEMPERATURE CONTROLLERS

Acme Engng Co  
Aeromotive Engng Prod Ltd  
Airborne Equipment Ltd  
Allen Bradley Canada Ltd  
Assembly Products Inc  
BIF Industries Inc  
Bailey Meter Co Ltd  
Baker Instruments Ltd  
Barber Colman of Canada Ltd  
Bowman Instrument Corp  
Bristol Co of Canada Ltd  
Burling Instrument Co  
Canadian Chromalox Co Ltd  
Canadian Research Institute  
Canadian Valve Engng Co  
Cash A W Valve Mfg Corp  
Danfoss Mfg Co Ltd  
Davidson W K & Co Ltd  
Davis Automatic Controls Ltd  
Daystrom Ltd  
Dycon Ltd  
Eclipse Fuel Engng Co  
Electromechanical Products  
Engineering Ept Co Ltd  
Fenton T C Ltd  
Fenwal Inc  
Fischer & Porter Co Can Ltd  
Foxboro Co Ltd  
Furnace Engng Co Canada Ltd  
Hennessey & Lemieux Co Ltd  
Honeywell Controls Ltd  
Johnson Controls Ltd  
Kent George Canada Ltd  
Leeds & Northrup Canada Ltd  
Leitch Arthur S Co  
Lisle Instrument Systems  
Measurement Engng Ltd  
Modenco Canada Ltd  
Nichols R H Ltd  
Norwood Controls  
Partlow Corp  
Philips Electronics Industries  
Pioneer Electric Brandon Ltd  
Polytronics Co  
Republic Flow Meter Co Ltd  
Rousseau Controls Ltd  
Sarco Canada Ltd  
Steam & Industrial Ept Ltd  
Taylor Instrument Cos Can Ltd  
Tecneek Associates  
Thermo Electric Canada Ltd  
Thermovolt Instruments Ltd  
Tertrice H O Co  
United Aircraft Prod Inc  
United Electric Controls Co  
United States Gauge Div  
Vector Labs Inc  
White Rodgers Ltd  
Wilcolator Co

### THERMISTORS

Acme Engng Co  
Aeromotive Engng Prod Ltd  
Canadian General Electric Co  
Canadian Research Institute  
Computing Devices Canada Ltd  
Electrodesign  
Electro Metallurgical Co  
Elmec Enterprises Ltd  
Fenwal Inc  
Honeywell Controls Ltd  
Keystone Carbon Co  
Kidde Walter & Co Canada Ltd  
Measurement Engng Ltd  
Modenco Canada Ltd  
Rousseau Controls Ltd  
Tatnall Measuring & Nuclear  
Thermovolt Instruments Ltd

### THERMOCOUPLES

Aeromotive Engng Prod Ltd  
Aero Research Instrument Co  
Airborne Equipment Ltd  
Aviation Electric Ltd  
Bailey Meter Co Ltd  
Barber Colman of Canada Ltd  
Bristol Co of Canada Ltd  
Canadian General Electric Co  
Canadian Research Institute

Chemiquip of Canada Ltd  
Continue Flo Heating Prod Ltd  
Davis Automatic Controls Ltd  
Daystrom Ltd  
E M I Cossor Electronics Ltd  
Edwards High Vacuum Canada Ltd  
Elmec Enterprises Ltd  
Fenwal Inc  
Foxboro Co Ltd  
Furnace Engng Co Canada Ltd  
Goertz Frederick Ltd  
Hagan Corp Canada Ltd  
Kent George Canada Ltd  
Leeds & Northrup Canada Ltd  
Leitch Arthur S Co  
Measurement Engng Ltd  
Nichols R H Ltd  
Northern Electric Co Ltd  
Parmatic Engng Ltd  
Philips Electronics Industries  
Pyrotenax Canada Ltd  
Rousseau Controls Ltd  
Smith S & Sons Canada Ltd  
Taylor Instrument Cos Can Ltd  
Tecneek Associates  
Thermo Electric Canada Ltd  
Thermovolt Instruments Ltd

### THERMOMETERS

Aeromotive Engng Prod Ltd  
Aviation Electric Ltd  
Aiquipco of Canada Ltd  
Bailey Meter Co Ltd  
Baker Instruments Ltd  
Barber Colman of Canada Ltd  
Bristol Co of Canada Ltd  
Continue Flo Heating Prod Ltd  
Davidson W K & Co Ltd  
Davis Automatic Controls Ltd  
Daystrom Ltd  
Eclipse Fuel Engng Co  
Electromechanical Products  
Fenton T C Ltd  
Foxboro Co Ltd  
Goertz Frederick Ltd  
Harshaw Chemical Co  
Haskel Engng & Supply Co  
Herring John & Co Ltd  
Johnson Controls Ltd  
Kent George Canada Ltd  
Leeds & Northrup Canada Ltd  
Marsh Instr & Valve Co Can Ltd  
Measurement Engng Ltd  
Mechron Engng Prod Ltd  
Nichols R H Ltd  
Palmer Thermometers Inc  
Partlow Corp  
Perrin William R Ltd  
Polytronics Co  
Rochester Mfg Co Inc  
Rousseau Controls Ltd  
Smith S & Sons Canada Ltd  
Steam & Industrial Ept Ltd  
Taylor Instrument Cos Can Ltd  
Tecneek Associates  
Thermovolt Instruments Ltd  
Tertrice H O Co  
United States Gauge Div  
Westphal George Co Canada Ltd  
Winters Thermogauges Ltd

### THERMOMETERS, recording

Aviation Electric Ltd  
Bailey Meter Co Ltd  
Baker Instruments Ltd  
Barber Colman of Canada Ltd  
Bristol Co of Canada Ltd  
Davidson W K & Co Ltd  
Davis Automatic Controls Ltd  
Daystrom Ltd  
Eclipse Fuel Engng Co  
Electromechanical Products  
Fenton T C Ltd  
Fischer & Porter Co Can Ltd  
Foxboro Co Ltd  
Furnace Engng Co Canada Ltd  
Goertz Frederick Ltd  
Imperial Refractories & Ept  
Johnson Controls Ltd  
Kent George Canada Ltd  
Leeds & Northrup Canada Ltd  
Nichols R H Ltd  
Overseas Instruments of Canada  
Palmer Thermometers Inc  
Partlow Corp  
Steam & Industrial Ept Ltd  
Tatnall Measuring & Nuclear  
Taylor Instrument Cos Can Ltd  
Tecneek Associates  
Thermovolt Instruments Ltd  
Tertrice H O Co  
United States Gauge Div  
Westphal George Co Canada Ltd  
Winters Thermogauges Ltd

### THERMOSTATS

Acme Engng Co  
Aeromotive Engng Prod Ltd  
Aviation Electric Ltd  
Baker Instruments Ltd  
Barber Colman of Canada Ltd  
Burlac Sales Ltd

Burling Instrument Co  
Canadian Chromalox Co Ltd  
Canadian General Electric Co  
Canadian Research Institute  
Danfoss Mfg Co Ltd  
Davis Automatic Controls Ltd  
Dole Valve Co Canada Ltd  
Fenwal Inc  
Hart Mfg Can Ltd  
Hennessey & Lemieux Co Ltd  
Johnson Controls Ltd  
Leonard Electric Ltd  
Modenco Canada Ltd  
Partlow Corp  
Rousseau Controls Ltd  
Sarco Canada Ltd  
Smith S & Sons Canada Ltd  
Taylor Instrument Cos Can Ltd  
Tecneek Associates  
Texas Instruments Inc  
Thermovolt Instruments Ltd  
United Aircraft Prod Inc  
United Electric Controls Co  
Vapor Heating Canada Ltd  
White Rodgers Ltd  
Wilcolator Co  
Wright P M Electrical Co

### THERMOWELLS

Acme Engng Co  
Aeromotive Engng Prod Ltd  
Aero Research Instrument Co  
Bristol Co of Canada Ltd  
Canadian Meter Co Ltd  
Chemiquip of Canada Ltd  
Davis Automatic Controls Ltd  
Daystrom Ltd  
Fenwal Inc  
Indufab Ltd  
Leeds & Northrup Canada Ltd  
Measurement Engng Ltd  
Rochester Mfg Co Inc  
Rousseau Controls Ltd  
Taylor Instrument Cos Can Ltd  
Thermo Electric Canada Ltd  
Thermovolt Instruments Ltd  
Toronto Specialties Mfg Co  
Tertrice H O Co  
United Electric Controls Co  
Winters Thermogauges Ltd

### TIMERS

Abrams Instrument Corp  
Acro Div Robert Shaw Fulton  
Aeromotive Engng Prod Ltd  
Airborne Equipment Ltd  
Allen Bradley Canada Ltd  
Burlac Sales Ltd  
Canadian Applied Research Ltd  
Canadian General Electric Co  
Canadian Research Institute  
Canadian Valve Engng Co  
Control Engng Co  
Cowan Dynamics Ltd  
Cramer Controls Corp  
Davis Automatic Controls Ltd  
Dimco Gray Ltd  
Dominion Electric Mfg Co Ltd  
Dominion Electrohome Ind Ltd  
Dycon Ltd  
Eagle Signal Co  
Electric Switch Corp  
Electrodesign  
Electrolabs  
Erie Resistor Corp  
Furnace Engng Co Canada Ltd  
Gas Accumulator Co Canada Ltd  
General Controls Co Cdn Ltd  
Globe Industries Inc  
Hamilton Watch Co Canada Ltd  
Haydon Div General Time  
Haydon A W Co  
Herring John & Co Ltd  
Industrial Timer Corp  
Instruments Inc  
International Business Mach  
Leonard Electric Ltd  
Lisle Instrument Systems  
Marsh Inst & Valve Co Can Ltd  
Measurement Engng Ltd  
Morrison J B Mach Co Ltd  
Partlow Corp  
Philips Electronics Industries  
Post Electronics  
Rhodes M H Inc  
Rousseau Controls Ltd  
Smith S & Sons Canada Ltd  
Square D Co Canada Ltd  
Standard Electric Time Co Can  
Staroba Mfg Co Ltd  
Taylor Instrument Cos Can Ltd  
Tecneek Associates  
Vector Labs Inc  
Westphal George Co Canada Ltd

### VALVE-OPERATING DEVICES

Acme Engng Co  
Anin Co  
Aviation Electric Ltd  
BIF Industries Inc  
Bailey Meter Co Ltd



## Instruments and controls ■ 4

Bristol Co of Canada Ltd  
Canada Valve & Hydrant Co Ltd  
Canadian Durabla Ltd  
Canadian Valve Engrg Co  
Clippard Instrument Lab Inc  
Conoflow Corp  
Cowan Dynamics Ltd  
Crane Ltd  
Dahl George W Inc  
Darling Valve & Mfg Co  
Daystrom Ltd  
Dycon Ltd  
Foxboro Co Ltd  
Guelph Engrg Co  
Hanna Engrg Works  
Haskel Engrg & Supply Co  
Holman Bros Canada Ltd  
Honeywell Controls Ltd  
Hunt Valve Co  
Jarry Hydraulics Ltd  
Jenkins Bros Ltd  
Ladish Co Canada Ltd  
Leeds & Northrup Canada Ltd  
Lucas Rotax Ltd  
McAvity T & Sons Ltd  
McIntosh Ept Ltd  
Modenco Canada Ltd  
Morrison J B Mach Co Ltd  
Peacock Brothers Ltd  
Philadelphia Gear Corp  
Pumps & Softeners Ltd  
Republic Flow Meter Co Ltd  
Rockwell Mfg Co  
Rousseau Controls Ltd  
Stow Mfg Co  
Stratoflex of Canada Inc  
Taylor Instrument Cos Can Ltd  
Tem Sales Co Ltd  
Thermovolt Instruments Ltd  
United Aircraft Prod Inc  
United States Gauge Div  
Valcor Engineering Corp  
Vector Labs Inc  
Walworth Co Canada Ltd  
Weston Hydraulics Ltd

Johnson Controls Ltd  
Josam Canada Ltd  
Kearfoot Co Inc  
Kirk Ept Ltd  
Leeds & Northrup Canada Ltd  
Marotta Valve Corp  
McAvity T & Sons Ltd  
McIntosh Ept Ltd  
Mead Specialties Co Inc  
Mechanical Air Controls Inc  
Modenco Canada Ltd  
Morrison J B Mach Co Ltd  
Norgren C A Co  
Normalair Canada Ltd  
Par Industrial Sales Ltd  
Peacock Brothers Ltd  
Perrin William R Ltd  
Pneumatic & Hydraulic Co Ltd  
Preci Tools Ltd  
Republic Flow Meter Co Ltd  
Robb Joseph & Co Ltd  
Rockwell Mfg Co  
Rousseau Controls Ltd  
Rudel Machinery Co Ltd  
S P Mfg Corp  
Sarasota Precision Products  
Sarco Canada Ltd  
Skinner Electric Valve Div  
Spotton John Co Ltd  
Steam & Industrial Ept Ltd  
Stratoflex of Canada Inc  
Taylor Instrument Cos Can Ltd  
Tem Sales Co Ltd  
Texas Instruments Inc  
Thermovolt Instruments Ltd  
United Aircraft Prod Inc  
Valcor Engineering Corp  
Walworth Co Canada Ltd  
Wayne Pump Canada Ltd  
Western Alloys & Metals Ltd  
Weston Hydraulics Ltd  
White Rodgers Ltd  
Wood Phil Industries Ltd  
Wright James & Co Ltd

Armstrong S A Ltd  
Aro Equipment of Canada Ltd  
Arrow Tools Inc  
Automotive Hardware Ltd  
Aviation Electric Ltd  
Bailey Meter Co Ltd  
Baker Instruments Ltd  
Barnes John S Corp  
Bellows Valvair Ltd  
Bristol Co of Canada Ltd  
Canadian Fairbanks Morse Co  
Canadian Meter Co Ltd  
Canadian Valve Engrg Co  
Cash A W Valve Mfg Corp  
Conoflow Corp  
Control & Metering Ltd  
Cooper Alloy Corp  
Cowan Dynamics Ltd  
Crane Ltd  
Dahl George W Inc  
Danfoss Mfg Co Ltd  
Davidson W K & Co Ltd  
Davis Automatic Controls Ltd  
Daystrom Ltd  
Denison Engrg Div  
Double A Products Co  
Dowty Equipment of Canada Ltd  
Dycon Ltd  
Eclipse Fuel Engrg Co  
Engineering Ept Co Ltd  
Fenton T C Ltd  
Fischer & Porter Co Can Ltd  
Fisher Governor Co Canada Ltd  
Foxboro Co Ltd  
Guelph Engrg Co  
Haskel Engrg & Supply Co  
Hennessy & Lemieux Co Ltd  
Hoke Inc  
Jarry Hydraulics Ltd  
Kirk Ept Ltd  
Linde Co  
M B Products Inc  
Marotta Valve Corp  
McIntosh Ept Ltd  
Norgren C A Co  
Normalair Canada Ltd  
Par Industrial Sales Ltd  
Preci Tools Ltd  
Republic Flow Meter Co Ltd  
Robb Joseph & Co Ltd  
Robertson James Co Ltd  
Rockwell Mfg Co  
Rousseau Controls Ltd  
Rudel Machinery Co Ltd  
Sarco Canada Ltd  
Schraders A Son  
Simplex Valve & Meter Co  
Spotton John Co Ltd  
Steam & Industrial Ept Ltd  
Stratoflex of Canada Inc  
Taylor Instrument Cos Can Ltd  
Tem Sales Co Ltd  
Thermovolt Instruments Ltd  
United Aircraft Prod Inc  
Watts Regulator Co  
Wayne Pump Canada Ltd  
Weston Hydraulics Ltd  
Wilkinson Corp

Josam Canada Ltd  
Kirk Ept Ltd  
Linde Co  
Maple Machine & Tool Co Ltd  
Marotta Valve Corp  
Norgren C A Co  
Normalair Canada Ltd  
Peacock Brothers Ltd  
Perrin William R Ltd  
Pneumatic & Hydraulic Co Ltd  
Robertson James Co Ltd  
Tem Sales Co Ltd  
Rousseau Controls Ltd  
Rudel Machinery Co Ltd  
Simplex Valve & Meter Co  
Spotton John Co Ltd  
Steam & Industrial Ept Ltd  
Stratoflex of Canada Inc  
Tem Sales Co Ltd  
Thermovolt Instruments Ltd  
Tuthill Pump Co  
United Aircraft Prod Inc  
Watts Regulator Co  
Wayne Pump Canada Ltd  
Weston Hydraulics Ltd  
Williams A R Mach Co Ltd  
Wood Phil Industries Ltd  
Wright James & Co Ltd

### VOLTAGE REGULATORS

Airborne Equipment Ltd  
Aircraft Appliance & Equip Ltd  
American Superior Elect Co Ltd  
Aviation Electric Ltd  
Bayly Engrg Ltd  
Bepco Canada Ltd  
Brown Boveri Canada Ltd  
Burlec Sales Ltd  
Canadian Applied Research Ltd  
Canadian Curtis Wright Ltd  
Canadian Fairbanks Morse Co  
Canadian Research Institute  
Canadian Westinghouse Co Ltd  
Clare C P Canada Ltd  
E P Electric Products Co Ltd  
Electric Auto Lite Co  
Electrodesign  
Electrolabs  
Electromechanical Products  
Electro Metallurgical Co  
Elmec Enterprises Ltd  
Ferranti Packard Electric Ltd  
General Radio Co  
Globe Industries Inc  
Hammond Mfg Co Ltd  
Instruments Inc  
International Rectifier Can  
Kelk George Ltd  
Leeds & Northrup Canada Ltd  
Maloney Electric Co Canada Ltd  
Nichols R H Ltd  
Northern Electric Co Ltd  
Oerlikon Canada Ltd  
Perkin Engrg Corp  
Pesco Prod Div Borg Warner  
Polytronics Co  
Randall Douglas Canada Ltd  
Raytheon Canada Ltd  
Sorensen & Co Inc  
Stark Electronic Sales Co  
Tecneek Associates  
Thermovolt Instruments Ltd  
Vector Labs Inc

### VOLTMETERS

Action Laboratories Inc  
Aeromotive Engrg Prod Ltd  
Airborne Equipment Ltd  
Assembly Products Inc  
Associated Electronic Comps  
Atlas Instrument Corp Ltd  
Bach Simpson Ltd  
Bayly Engrg Ltd  
Bepco Canada Ltd  
Bristol Co of Canada Ltd  
Burlec Sales Ltd  
Canadian General Electric Co  
Canadian Research Institute  
Canadian Westinghouse Co Ltd  
Consolidated Electrodynamics  
Daven Co  
Daystrom Ltd  
Electrodesign  
Electrolabs  
Electromechanical Products  
Electronic Associates Inc  
Electro Metallurgical Co  
Elmec Enterprises Ltd  
English Electric Canada  
Furnace Engrg Co Canada Ltd  
General Radio Co  
Hewlett Packard Co  
Hickok Elect Instrument Co  
Leeds & Northrup Canada Ltd  
Measurement Engrg Ltd  
Mechron Engrg Prod Ltd  
Nichols R H Ltd  
Northern Electric Co Ltd  
Oerlikon Canada Ltd

### VALVES, needle

Acme Engrg Co  
Annin Co  
Automotive Hardware Ltd  
Aviation Electric Ltd  
Barnes John S Corp  
Burton H C Co Ltd  
Canadian Fairbanks Morse Co  
Canadian Meter Co Ltd  
Canadian Valve Engrg Co  
Chase Brass & Copper Co  
Chemiquip of Canada Ltd  
Clippard Instrument Lab Inc  
Cooper Alloy Corp  
Crane Ltd  
Dahl George W Inc  
Danfoss Mfg Co Ltd  
Davidson W K & Co Ltd  
Dragon Engrg Co Inc  
Dycon Ltd  
Eclipse Fuel Engrg Co  
Fenton T C Ltd  
Foxboro Co Ltd  
Greenlee Tool Co  
Greer Hydraulics Inc  
Guelph Engrg Co  
Haskel Engrg & Supply Co  
Hoke Inc  
Imperial Brass Mfg Co Can Ltd  
Industrial Plastics Can Ltd  
Jarry Hydraulics Ltd  
Jenkins Bros Ltd  
Jerguson Gage & Valve Co  
Kirk Ept Ltd  
Lenz Company  
Linde Co  
Marsh Instr & Valve Co Can Ltd  
Mead Specialties Co Inc  
Morrison J B Mach Co Ltd  
Norgren C A Co  
Par Industrial Sales Ltd  
Pneumatic & Hydraulic Co Ltd  
Republic Flow Meter Co Ltd  
Robb Joseph & Co Ltd  
Robertson James Co Ltd  
Rockwell Mfg Co  
Rousseau Controls Ltd  
Spotton John Co Ltd  
Steam & Industrial Ept Ltd  
Stratoflex of Canada Inc  
Taylor Instrument Cos Can Ltd  
Tem Sales Co Ltd  
Thermovolt Instruments Ltd  
United Aircraft Prod Inc  
Velan Engrg Ltd  
Vickers Sperry Canada Ltd  
Walworth Co Canada Ltd  
Western Alloys & Metals Ltd

### VALVES, pressure reducing

Aeromotive Engrg Prod Ltd  
Airborne Equipment Ltd  
Aircraft Appliance & Equip Ltd  
Airmatic Valve Inc  
Annin Co

### VALVES, control

Acme Engrg Co  
Acro Div Robert Shaw Fulton  
Airborne Ept Ltd  
Airmatic Valve Inc  
Annin Co  
Automatic Switch Co  
Automatic Valve Co  
Aviation Electric Ltd  
BIF Industries Inc  
Bailey Meter Co Ltd  
Baker Instruments Ltd  
Barber Colman of Canada Ltd  
Barksdale Valves  
Barnes John S Corp  
Bellows Valvair Ltd  
Bristol Co of Canada Ltd  
Canadian Fairbanks Morse Co  
Canadian Valve Engrg Co  
Canadian Vickers Ltd  
Cash A W Valve Mfg Corp  
Chemiquip of Canada Ltd  
Circle Seal Products Co Inc  
Cleveland Viter Co  
Clippard Instrument Lab Inc  
Conoflow Corp  
Continue Flo Heating Prod Ltd  
Cooper Alloy Corp  
Cowan Dynamics Ltd  
Crane Ltd  
Dahl George W Inc  
Danfoss Mfg Co Ltd  
Darling Valve & Mfg Co  
Davis Automatic Controls Ltd  
Daystrom Ltd  
Denison Engrg Div  
Dole Valve Co Canada Ltd  
Double A Products Co  
Dowty Equipment of Canada Ltd  
Dycon Ltd  
Dyrex Inc  
Eclipse Fuel Engrg Co  
Electric Auto Lite Co  
Electronics Corp America Can  
Engineering Ept Co Ltd  
Fenton T C Ltd  
Fischer & Porter Co Can Ltd  
Fisher Governor Co Canada Ltd  
Foxboro Co Ltd  
Fuller Co  
Greenlee Tool Co  
Guardian Electric Mfg Co  
Guelph Engrg Co  
Hanna Engrg Works  
Haskel Engrg & Supply Co  
Hennessy & Lemieux Co Ltd  
Hoke Inc  
Holman Bros Canada Ltd  
Honeywell Controls Ltd  
Hunt Valve Co  
Hydraulics Controls Co Inc  
Imperial Brass Mfg Co Can Ltd  
Industrial Plastics Can Ltd  
Jarry Hydraulics Ltd  
Jenkins Bros Ltd  
Jerguson Gage & Valve Co



## 4 ■ Instruments and controls

Philips Electronics Industries  
Roberge H Inc  
Sanborn Co  
Stark Electronic Sales Co  
Tecneek Associates  
Thermovolt Instruments Ltd

Tecneek Associates  
Thermovolt Instruments Ltd

### WATTMETERS

Aeromotive Engrg Prod Ltd  
Airborne Equipment Ltd  
Associated Electronic Comps  
Bach Simpson Ltd  
Bepco Canada Ltd  
Bristol Co of Canada Ltd  
Canadian General Electric Co  
Canadian Research Institute  
Canadian Westinghouse Co Ltd  
Daystrom Ltd  
E M I Cossor Electronics Ltd  
Electrodesign  
Electrolabs  
Electromechanical Products  
Electro Metallurgical Co  
Elmec Enterprises Ltd  
Furnace Engrg Co Canada Ltd  
Hewlett Packard Co  
Hickok Elect Instrument Co  
Leeds & Northrup Canada Ltd  
Measurement Engrg Ltd  
Nichols R H Ltd  
Northern Electric Co Ltd  
Oerlikon Canada Ltd  
Sanborn Co

Stark Electronic Sales Co  
Tecneek Associates  
Thermovolt Instruments Ltd

### WEIGHING SCALES

Alliance Electric Works Ltd  
BIF Industries Inc  
Baldwin Lima Hamilton Corp  
Canadian Fairbanks Morse Co  
Chatillon John & Sons  
Fenton T C Ltd  
Fuller Co  
Kelk George Ltd  
Lisle Instrument Systems  
Measurement Engrg Ltd  
Philips Electronics Industries  
Tatnall Measuring & Nuclear  
Tecneek Associates  
Toledo Scale Co Canada Ltd  
Westphal George Co Canada Ltd

### WIRE, thermocouple

Aeromotive Engrg Prod Ltd  
Aero Research Instrument Co  
Bishop J & Co  
Bristol Co of Canada Ltd  
Canada Wire & Cable Co Ltd  
Canadian Research Institute  
Continue Flo Heating Prod Ltd  
Elmec Enterprises Ltd  
Foxboro Co Ltd  
Hoskins Alloys of Canada Ltd  
Leeds & Northrup Canada Ltd  
Phillips Electrical Co Ltd  
Taylor Instrument Cos Can Ltd  
Thermo Electric Canada Ltd  
Thermovolt Instruments Ltd

### VOLT-OHMMETERS

Associated Electronic Comps  
Atlas Instrument Corp Ltd  
Bach Simpson Ltd  
Canadian Research Institute  
Canadian Westinghouse Co Ltd  
Daven Co  
Daystrom Ltd  
Electrodesign  
Electrolabs  
Electromechanical Products  
Electro Metallurgical Co  
Elmec Enterprises Ltd  
Furnace Engrg Co Canada Ltd  
Hewlett Packard Co  
Hickok Elect Instrument Co  
Leeds & Northrup Canada Ltd  
Measurement Engrg Ltd  
Nichols R H Ltd  
Stark Electronic Sales Co

### X-RAY EQUIPMENT

Brown Boveri Canada Ltd  
Canadian Westinghouse Co Ltd  
Daystrom Ltd  
Philips Electronics Industries  
Picker X Ray Engrg Ltd  
Tatnall Measuring & Nuclear  
Technical Service Laboratories  
Thermovolt Instruments Ltd

### WIRE, fuse

Bishop J & Co  
Elmec Enterprises Ltd  
Phillips Electrical Co Ltd

## Section

# 5

# Hydraulic & pneumatic components

### ACCUMULATORS

Aeromotive Engrg Prod Ltd  
Affiliated Engrg Corp Ltd  
Airborne Equipment Ltd  
Airmatic Valve Inc  
Almar Products Inc  
Aviation Electric Ltd  
Barnes John S Corp  
Bristol Aero Industries Ltd  
Cessna Aircraft Co  
Dowty Equipment of Canada Ltd  
Dycon Ltd  
Farrell Birmingham Co Inc  
Greer Hydraulics Inc  
Grobman Supply Co  
Hannifin Co  
Haskel Engrg & Supply Co  
Hydro Line Mfg Co Inc  
Jarry Hydraulics Ltd  
Lassman Benjamin & Son  
Lucas Rotax Ltd  
Mahaffy Materials Handling Ltd  
Morrison J B Mach Co Ltd  
Perrin William R Ltd  
Petch Mfg Co  
Rousseau Controls Ltd  
S P Mfg Corp  
Sandusky Foundry & Mach Co  
Sheffer Corp  
Star Hydraulics Inc  
Stratoflex of Canada Inc  
Tem Sales Co Ltd  
Thompson John Leonard Ltd  
United Steel Corp Ltd  
Vickers Sperry Canada Ltd  
Williams & Wilson Ltd

Hydro Line Mfg Co Inc  
Jarry Hydraulics Ltd  
Kearfott Co Inc  
Lassman Benjamin & Son  
Ledeen Inc  
Lucas Rotax Ltd  
Morrison J B Mach Co Ltd  
Muirhead Instruments Ltd  
Ortman Miller Machine Co Inc  
Rousseau Controls Ltd  
S P Mfg Corp  
Sheffer Corp  
Stratoflex of Canada Inc  
Tem Sales Co Ltd  
United Aircraft Prod Inc  
Vickers Sperry Canada Ltd  
Weston Hydraulics Ltd

### ACTUATORS, pneumatic

Aeromotive Engrg Prod Ltd  
Airborne Equipment Ltd  
Airoyal Mfg Co  
Anker Holth Div Wellman Engrg  
Aviation Electric Ltd  
Bellofram Corp  
Bellows Valvair Ltd  
Bristol Aero Industries Ltd  
Carter Controls Inc  
Clippard Instrument Lab Inc  
Conoflow Corp  
Cowan Dynamics Ltd  
Dahl George W Inc  
Davidson W K & Co Ltd  
Dowty Equipment of Canada Ltd  
Dycon Ltd  
Ex Cell O Corp  
Fisher Governor Co Canada Ltd  
Grobman Supply Co  
Haskel Engrg & Supply Co  
Hydro Line Mfg Co Inc  
Ledeen Inc  
Lucas Rotax Ltd  
Morrison J B Mach Co Ltd  
Ortman Miller Machine Co Inc  
Rousseau Controls Ltd  
S P Mfg Corp  
Sheffer Corp  
Stratoflex of Canada Inc  
Tecneek Associates  
Tem Sales Co Ltd  
United Aircraft Prod Inc  
Weston Hydraulics Ltd

### ACTUATORS, hydraulic

Aeromotive Engrg Prod Ltd  
Airborne Equipment Ltd  
Aircraft Appliance & Equip Ltd  
Airoyal Mfg Co  
American Engrg Co  
Anker Holth Div Wellman Engrg  
Aviation Electric Ltd  
Barnes John S Corp  
Bawden Industries Ltd  
Bellofram Corp  
Bristol Aero Industries Ltd  
Carter Controls Inc  
Cowan Dynamics Ltd  
Dowty Equipment of Canada Ltd  
Dycon Ltd  
Dynex Inc  
Electric Auto Lite Co  
Ex Cell O Corp  
Fisher Governor Co Canada Ltd  
Found Bros Aviation Ltd  
Grobman Supply Co  
Haskel Engrg & Supply Co  
Houdaille Industries Inc

Bellows Valvair Ltd  
Canadian Ingersoll Rand Co Ltd  
Carter James B Ltd  
Fuller Co  
Gardner Denver Co Can Ltd  
Grobman Supply Co  
Holman Bros Canada Ltd  
Howden James & Co Canada Ltd  
Johnson Controls Ltd  
Joy Mfg Co Canada Ltd  
Kipp Kelly Ltd  
Laurie & Lamb Ltd  
Leitch Arthur S Co  
Morrison J B Mach Co Ltd  
Rosaen Co  
Stratoflex of Canada Inc  
Tem Sales Co Ltd  
United Aircraft Prod Inc  
Vapor Heating Canada Ltd  
Williams A R Mach Co Ltd  
Williams & Wilson Ltd

### CLAMPS

Aerogrip Canada Ltd  
Allenair Corp  
Astlett H A & Co Canada Ltd  
Beisinger Industries Ltd  
Bristol Aero Industries Ltd  
Carter Controls Inc  
Cowan Dynamics Ltd  
D S D Mfg Co  
Dycon Ltd  
Eastman Mfg Co  
Galbraith & Sulley Ltd  
Goodrich B F Can Ltd  
Grobman Supply Co  
Hose Couplings Fittings Ltd  
Industrial Rubber Prod Co  
Ladish Co Canada Ltd  
Mead Specialties Co Inc  
Morrison J B Mach Co Ltd  
Pic Design Corp  
Spotton John Co Ltd  
Stratoflex of Canada Inc  
Rousseau Controls Ltd  
Toronto Specialties Mfg Co  
Williams & Wilson Ltd  
Wright James & Co Ltd

### COMPRESSORS, air

Airborne Equipment Ltd  
Armstrong S A Ltd  
Atlas Copco Canada Ltd  
Barber F F Machinery  
Beisinger Industries Ltd  
Bellows Valvair Ltd  
Bendix Eclipse of Canada Ltd  
Burton John & Sons Co Ltd  
Brown Boveri Canada Ltd  
Burton H C Co Ltd  
Canada Crane & Hoist Co

Canadian Hoffman Machinery Co  
Canadian Ingersoll Rand Co Ltd  
Canadian Westinghouse Co Ltd  
Cooper Bessemer Canada Ltd  
Davidson W K & Co Ltd  
Davies Brothers  
DeVilbiss Canada Ltd  
Donkin Bryan Co Can Ltd  
Engineering Ept Co Ltd  
Fenton T C Ltd  
Fuller Co  
Galbraith & Sulley Ltd  
Gardner Denver Co Can Ltd  
Gast Mfg Corp  
Grobman Supply Co  
Haskel Engrg & Supply Co  
Holman Bros Canada Ltd  
Howden James & Co Canada Ltd  
Johnson Controls Ltd  
Joy Mfg Co Canada Ltd  
Kiddie Walter & Co Canada Ltd  
Kipp Kelly Ltd  
Laurie & Lamb Ltd  
Leitch Arthur S Co  
Lincoln Engrg Co Can Ltd  
Meehanite Metal Corp  
Morrison J B Mach Co Ltd  
Oerlikon Canada Ltd  
Orenda Engines Ltd  
Par Industrial Sales Ltd  
Peacock Brothers Ltd  
Pneumatic Ind Ept Co Ltd  
Roots Connorsville Blower  
Rotary Lift Co Canada Ltd  
Rudel Machinery Co Ltd  
Slough Estates Canada Ltd  
Sturtevant B F Co Canada Ltd  
Superior Products Co Ltd  
Taylor Instrument Cos Can Ltd  
Tem Sales Co Ltd  
Wayne Pump Canada Ltd  
Webster Air Ept Co Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co  
Worthington Canada Ltd

### CONNECTORS, hose

Aerogrip Canada Ltd  
Aro Equipment of Canada Ltd  
Bellows Valvair Ltd  
Bruning Co  
Burton H C Co Ltd  
Canada Crane & Hoist Co  
Canadian Belting & Ept Ltd  
Cleco Pneumatic Tool Co Can  
DeVilbiss Canada Ltd  
Dycon Ltd  
Fenton T C Ltd  
Galbraith & Sulley Ltd  
Goodrich B F Can Ltd  
Grobman Supply Co



Haskel Engrg & Supply Co  
Hose Couplings Fittings Ltd  
Hunt Valve Co  
Industrial Rubber Prod Co  
L & L Mfg Co  
Lenz Company  
McIntosh Ept Ltd  
Morrison J B Mach Co Ltd  
Parker Fittings & Hose  
Pneumatic Ind Ept Co Ltd  
Rollit Products Ltd  
Rousseau Controls Ltd  
Schraders A Son  
Stewart Warner Corp Canada  
Ltd  
Stratoflex of Canada Inc  
Tem Sales Co Ltd  
Tieflex Inc  
Toronto Specialties Mfg Co  
United Flexible Metallic Tube  
Weatherhead Co Canada Ltd  
Williams Supply Co  
Wood Phil Industries Ltd

## CONNECTORS, tube

Aeroquip Canada Ltd  
Alloy Metal Sales Ltd  
Arrow Tools Inc  
Bruning Co  
Chase Brass & Copper Co  
Crawford Fittings Canada Ltd  
Dycon Ltd  
Fenton T C Ltd  
Grobman Supply Co  
Haskel Engrg & Supply Co  
Hose Couplings Fittings Ltd  
L & L Mfg Co  
Lenz Company  
McIntosh Ept Ltd  
Morrison J B Mach Co Ltd  
Normalair Canada Ltd  
Parker Fittings & Hose  
Parmatic Engrg Ltd  
Pneumatic Ind Ept Co Ltd  
Rollit Products Ltd  
Stratoflex of Canada Inc  
Tem Sales Co Ltd  
Tieflex Inc  
Toronto Specialties Mfg Co  
Vickers Sperry Canada Ltd  
Voi Shan Mfg Co  
Weatherhead Co Canada Ltd  
Wood Phil Industries Ltd

## CONTROLS, hydraulic—see Section 4

## CONTROLS, pneumatic— see Section 4

## CYLINDERS, hydraulic

Affiliated Engrg Corp Ltd  
Airborne Equipment Ltd  
Airmatic Valve Inc  
Airoyal Mfg Co  
Alkon Products Corp  
Allenair Corp  
Anker Holth Div Wellman Engrg  
Annn Co  
Aviation Electric Ltd  
Barber F F Machinery  
Barnes John S Corp  
Beckett Harcum Co  
Beisinger Industries Ltd  
Bellows Valvair Ltd  
Bendix Eclipse of Canada Ltd  
Benton Harbor Engrg Wks Inc  
Bridge Machinery Co  
Bruning Co  
Burton H C Co Ltd  
Canada Crane & Hoist Co  
Canadian Fairbanks Morse Co  
Canadian Sumner Iron Works  
Ltd  
Canadian Tool & Die Works Ltd  
Carter Controls Inc  
Cessna Aircraft Co  
Clippard Instrument Lab Inc  
Cowan Dynamics Ltd  
Cowper Co Ltd  
Dowdy Equipment of Canada Ltd  
Dukes Co Inc  
Dycon Ltd  
Dynex Inc  
Farrel Birmingham Co Inc  
Found Bros Aviation Ltd  
Galbraith & Sulley Ltd  
Galland Henning Mfg Co  
Grobman Supply Co  
Hanna Engrg Works  
Hannifin Co  
Haskel Engrg & Supply Co  
Hein Werner Corp  
Holman Bros Canada Ltd  
Hydro Line Mfg Co Inc  
Irwin Walle & Co  
Jarry Hydraulics Ltd  
Lassman Benjamin & Son  
Ledeen Inc

Lindberg Air & Hydraulic Div  
Lynair Inc  
Mead Specialties Co Inc  
Meehanite Metal Corp  
Midland Foundry & Machine Co  
Modernair Corp  
Moncton Foundry & Mach Co  
Ltd  
Morrison J B Mach Co Ltd  
Ortman Miller Machine Co Inc  
Par Industrial Sales Ltd  
Peckovers Ltd  
Perrin William R Ltd  
Petch Mfg Co  
Pneumatic & Hydraulic Co Ltd  
Pneumatic Ind Ept Co Ltd  
Rivett Lathe & Grinder Inc  
Rodgers Hydraulic Inc  
Rotary Lift Co Canada Ltd  
Rousseau Controls Ltd  
Rudel Machinery Co Ltd  
S P Mfg Corp  
Sandusky Foundry & Mach Co  
Schraders A Son  
Sheffer Corp  
Spottan John Co Ltd  
Staroba Mfg Co Ltd  
Stratoflex of Canada Inc  
Tem Sales Co Ltd  
Tomkins Johnson Co  
Tube Reducing Corp  
United Lift Canada Ltd  
United Steel Corp Ltd  
Viceroy Mfg Co Ltd  
Vickers Sperry Canada Ltd  
Wagstaff Hoist Ltd  
Wayne Pump Canada Ltd  
Wellman Engrg Co  
Weston Hydraulics Ltd  
Williams A R Mach Co Ltd  
Williams & Wilson Ltd  
Wood Phil Industries Ltd  
York Gears Ltd

## CYLINDERS, pneumatic

Airmatic Valve Inc  
Airoyal Mfg Co  
Alkon Products Corp  
Allenair Corp  
Anker Holth Div Wellman Engrg  
Annn Co  
Aviation Electric Ltd  
Barber F F Machinery  
Beckett Harcum Co  
Bellows Valvair Ltd  
Bendix Eclipse of Canada Ltd  
Bruning Co  
Burton H C Co Ltd  
Canada Crane & Hoist Co  
Canadian Sumner Iron Works  
Ltd  
Canadian Tool & Die Works Ltd  
Carter Controls Inc  
Clippard Instrument Lab Inc  
Conoflow Corp  
Cowan Dynamics Ltd  
Cowper Co Ltd  
Davidson W K & Co Ltd  
Dowdy Equipment of Canada  
Ltd  
Dycon Ltd  
Farrel Birmingham Co Inc  
Foxboro Co Ltd  
Galbraith & Sulley Ltd  
Galland Henning Mfg Co  
Grobman Supply Co  
Hanna Engrg Works  
Hannifin Co  
Haskel Engrg & Supply Co  
Holman Bros Canada Ltd  
Hydro Line Mfg Co Inc  
Irwin Walle & Co  
Kent George Canada Ltd  
Ledeen Inc  
Lindberg Air & Hydraulic Div  
Lynair Inc  
Mead Specialties Co Inc  
Meehanite Metal Corp  
Modernair Corp  
Morrison J B Mach Co Ltd  
Ortman Miller Machine Co Inc  
Par Industrial Sales Ltd  
Petch Mfg Co  
Pneumatic & Hydraulic Co Ltd  
Pneumatic Ind Ept Co Ltd  
Rivett Lathe & Grinder Inc  
Rotary Lift Co Canada Ltd  
Rousseau Controls Ltd  
Rudel Machinery Co Ltd  
S P Mfg Corp  
Sandusky Foundry & Mach Co  
Schraders A Son  
Sheffer Corp  
Spottan John Co Ltd  
Staroba Mfg Co Ltd  
Tecneek Associates  
Tem Sales Co Ltd  
Tomkins Johnson Co  
Viceroy Mfg Co Ltd  
Wagstaff Hoist Ltd  
Wellman Engrg Co  
Weston Hydraulics Ltd  
Williams A R Mach Co Ltd  
Williams & Wilson Ltd

## DIAPHRAGMS

Airborne Equipment Ltd  
Annn Co  
Aro Equipment of Canada Ltd  
Auburn Mfg Co  
Aviation Electric Ltd  
Bailey Meter Co Ltd  
Bellofram Corp  
Canadian Valve Engrg Co  
Chicago Allis Mfg Corp  
Collings Wm & Sons Ltd  
Conoflow Corp  
Cowan Dynamics Ltd  
Garlock Packing Co Can Ltd  
Goodall Rubber Co of Can Ltd  
Grobman Supply Co  
Industrial Rubber Prod Co  
Instruments Inc  
Minnesota Rubber Co  
Morrison J B Mach Co Ltd  
Robb Joseph & Co Ltd  
Spottan John Co Ltd  
Stratoflex of Canada Inc  
Tem Sales Co Ltd  
Yale Rubber Mfg Co Canada  
Ltd

## DRIVES, hydraulic

Annn Co  
Aviation Electric Ltd  
Barber F F Machinery  
Barnes John S Corp  
Bawden Industries Ltd  
Brant Cdn Distributors Ltd  
Bridge Machinery Co  
Canadian Vickers Ltd  
Consolidated Engines & Machine  
Crofts Canada Ltd  
Dowdy Equipment of Canada Ltd  
Dycon Ltd  
Dynex Inc  
Ex Cell O Corp  
Found Bros Aviation Ltd  
Galbraith & Sulley Ltd  
Grobman Supply Co  
Haskel Engrg & Supply Co  
Hydrec Div NY Air Brake Co  
Link Belt Ltd  
Lucas Rotax Ltd  
Morrison J B Mach Co Ltd  
Rockwell Mfg Co  
Rousseau Controls Ltd  
Rudel Machinery Co Ltd  
Stratoflex of Canada Inc  
Tem Sales Co Ltd  
United Steel Corp Ltd  
Vickers Sperry Canada Ltd  
Wayne Pump Canada Ltd  
Williams & Wilson Ltd  
Wood Phil Industries Ltd  
York Gears Ltd

## EXCHANGERS, heat—see Section 2

## FILTERS, air

Adams R P Co Inc  
Aeromotive Engrg Prod Ltd  
Affiliated Engrg Corp Ltd  
Airborne Equipment Ltd  
Aircraft Appliance & Equip Ltd  
Airmatic Valve Inc  
Air Maze Corp  
Allied Witan Co Inc  
American Air Filter of Can Ltd  
Anderson V D Co  
Aro Equipment of Canada Ltd  
Arrow Tools Inc  
Aviation Electric Ltd  
Bailey Meter Co Ltd  
Barber F F Machinery  
Bellows Valvair Ltd  
Bowser S F Co Ltd  
Burton H C Co Ltd  
Canada Crane & Hoist Co  
Canadian Fairbanks-Morse Co  
Canadian Westinghouse Co Ltd  
Cleco Pneumatic Tool Co Can  
Commercial Filters Corp  
Conoflow Corp  
Continue Flo Heating Prod Ltd  
Cowan Dynamics Ltd  
Cuno Engrg Corp  
Davidson W K & Co Ltd  
Dycon Ltd  
Eclipse Fuel Engrg Co  
Engineering Ept Co Ltd  
Fenton T C Ltd  
Fuller Co  
Galbraith & Sulley Ltd  
Gits Bros Mfg Co  
Grobman Supply Co  
Guildfords Ltd  
Hankinson Corp  
Hanna Engrg Works  
Hannifin Co  
Haskel Engrg & Supply Co  
Hoke Inc  
Howden James & Co Canada Ltd  
Instruments Inc

Johnston Machinery Sales  
Kirk Ept Ltd  
Laurie & Lamb Ltd  
M B Products Inc  
Metal Atomizing & Processing  
Modernair Corp  
Morrison J B Mach Co Ltd  
Norgren C A Co  
Par Industrial Sales Co  
Parmatic Engrg Ltd  
Perth Metal Ind Ltd  
Pneumatic Ind Ept Co Ltd  
Purulator Products Canada  
Rousseau Controls Ltd  
Rudel Machinery Co Ltd  
S P Mfg Corp  
St Marys Carbon Co  
Schraders A Son  
Spoton John Co Ltd  
Staroba Mfg Co Ltd  
Stewart Warner Corp Canada  
Ltd  
Sturtevant B F Co Canada Ltd  
Taylor Instrument Cos Can Ltd  
Tem Sales Co Ltd  
Thor Power Tool Co  
Trion Canada Ltd  
Vokes Canada  
Watts Regulator Co  
Wilkinson Corp  
Williams A R Mach Co Ltd  
Williams Supply Co  
Wix Corp Ltd

## FILTERS, hydraulic

Aeromotive Engrg Prod Ltd  
Airborne Equipment Ltd  
Aircraft Appliance & Equip Ltd  
Air Maze Corp  
Arrow Tools Inc  
Aviation Electric Ltd  
Aviquest of Canada Ltd  
B I F Industries Inc  
Barber F F Machinery  
Beldam Asbestos Packing Ltd  
Bowser S F Co Ltd  
Burton H C Co Ltd  
Canadian Fairbanks Morse Co  
Canadian General Filters Ltd  
Century Hydraulics  
Commercial Filters Corp  
Cuno Engrg Corp  
Dowdy Equipment of Canada Ltd  
Dycon Ltd  
Engineering Ept Co Ltd  
Frantz S G Co Inc  
Galbraith & Sulley Ltd  
Greer Hydraulics Inc  
Grobman Supply Co  
Haskel Engrg & Supply Co  
Lucas Rotax Ltd  
Marvel Engrg Co  
McIntosh Ept Ltd  
Metal Atomizing & Processing  
Par Industrial Sales Ltd  
Parmatic Engrg Ltd  
Perrin William R Ltd  
Perth Metal Ind Ltd  
Purulator Products Canada  
Rosaen Co  
Rousseau Controls Ltd  
Rudel Machinery Co Ltd  
St Marys Carbon Co  
Staroba Mfg Co Ltd  
Stratoflex of Canada Inc  
Tecalmit Canada Ltd  
Tem Sales Co Ltd  
United Aircraft Prod Inc  
Vickers Sperry Canada Ltd  
Vokes Canada Ltd  
Wagstaff Hoist Ltd  
Watts Regulator Co  
Wix Corp Ltd  
Wood Phil Industries Ltd

## FITTINGS, hose—see Section 2

## FITTINGS, tube

Aeroquip Canada Ltd  
Airmatic Valve Inc  
Alloy Metal Sales Ltd  
Anchor Coupling Co Inc  
Aviquest of Canada Ltd  
Burton H C Co Ltd  
Canadian Fairbanks-Morse Co  
Chase Brass & Copper Co  
Chemquip of Canada Ltd  
Clippard Instrument Lab Inc  
Frane Ltd  
Crawford Fittings Canada Ltd  
Delhi Foundry & Farm Mach Ltd  
Dowdy Equipment of Canada Ltd  
Dycon Ltd  
Eastman Mfg Co  
Fenton T C Ltd  
Flodan Corp  
Grobman Supply Co  
Haskel Engrg & Supply Co  
Hoke Inc  
Hose Couplings Fittings Ltd  
Hunt Valve Co



## 5 ■ Hydraulic and pneumatic components

**L & L Mfg Co**  
Ladish Co Canada Ltd  
Lenz Company  
McIntosh Ept Ltd  
Morrison J B Mach Co Ltd  
National Tubular Prod Ltd  
Parker Fittings & Hose  
Paulin H & Co Ltd  
Perch Mfg Co  
Pneumatic Ind Ept Co Ltd  
Rollit Products Ltd  
Rudel Machinery Co Ltd  
Snap Tite Inc  
Staroba Mfg Co Ltd  
Stratoflex of Canada Inc  
Tem Sales Co Ltd  
Vickers Sperry Canada Ltd  
Voi Shan Mfg Co  
Weatherhead Co Canada Ltd  
Wood Phil Industries Ltd  
Wright James & Co Ltd

### FLUIDS, hydraulic

Arrow Tools Inc  
Grobman Supply Co  
Houghton E F & Co  
Imperial Oil Ltd  
Robert Chemical Co Ltd  
Tem Sales Co Ltd  
Wood Phil Industries Ltd

### GASKETS—see Section 2

### GAGES, pressure—see Section 4

### HEAT EXCHANGERS—see Section 2

### HOSE & TUBING

Aeroquip Canada Ltd  
Avon Tube Div Higbie Mfg Co  
Bellows Valvair Ltd  
Bishop J & Co  
Bristol Aero Industries Ltd  
Burton H C Co Ltd  
Canada Crane & Hoist Co  
Canadian Belting & Ept Ltd  
Canadian Fairbanks-Morse Co  
Clippard Instrument Lab Inc  
Cowper Co Ltd  
Dayton Rubber Co Can Ltd  
Deane B W & Co Div Isbru  
Dominion Rubber Co Ltd  
Dycon Ltd  
Eastman Mfg Co  
Flexonics Corp of Can Ltd  
Galbraith & Sulley Ltd  
Gensales Ltd  
Goodall Rubber Co of Can Ltd  
Goodrich B F Can Ltd  
Grobman Supply Co  
Gutta Percha & Rubber Ltd  
Haskel Engrg & Supply Co  
Hose Couplings Fittings Ltd  
Industrial Rubber Prod Co  
Lenz Company  
McIntosh Ept Ltd  
Morrison J B Mach Co Ltd  
National Tubular Prod Ltd  
Ohio Seamless Tube Div  
Parker Fittings & Hose  
Parmatic Engrg Ltd  
Paulin H & Co Ltd  
Pneumatic Ind Ept Co Ltd  
Polypenco Inc  
Republic Rubber Division  
Resistoflex Corp  
Rousseau Controls Ltd  
Rudel Machinery Co Ltd  
Smith & Stone Ltd  
Spotton John Co Ltd  
Staroba Mfg Co Ltd  
Stratoflex of Canada Inc  
Tecalmit Canada Ltd  
Tem Sales Co Ltd  
Titeflex Inc  
Tube Reducing Corp  
United Flexible Metallic Tube  
Weatherhead Co Canada Ltd  
Williams Supply Co  
Wolverine Tube  
Wood Phil Industries Ltd  
Wright James & Co Ltd

### INSTRUMENTS see Section 4

### LEATHERS, hydraulic

Auburn Mfg Co  
Chicago Allis Mfg Corp  
Garlock Packing Co Can Ltd  
Hamilton Engine Packing Co  
Hamilton Leather Belting Co  
Haskel Engrg & Supply Co  
Marsh C W Co  
McLaren J C Belting Co Ltd  
Morrison J B Mach Co Ltd  
Perrin William R Ltd

Robb Joseph & Co Ltd  
Rousseau Controls Ltd  
Sadler G W Co Ltd  
Tem Sales Co Ltd

### LUBRICANTS

Burton H C Co Ltd  
Grobman Supply Ltd  
Haskel Engrg & Supply Co  
Kipp Kelly Ltd  
Par Industrial Sales Ltd  
Sun Oil Co Ltd

### METERS—see Section 4

### MOTORS, air

Atlas Copco Canada Ltd

### MOTORS, fluid, vane type

Affiliated Engrg Corp Ltd  
Aro Equipment of Canada Ltd  
Barber F F Machinery  
Bellows Valvair Ltd  
Bridge Machinery Co  
Denison Engrg Div  
Dycon Ltd  
Grobman Ltd  
Haskel Engrg & Supply Co  
Hydrex Div NY  
Pesco Prod Div Borg Warner  
Rockwell Mfg Co  
Rudel Machinery Co Ltd  
Stratoflex of Canada Inc  
Tem Sales Co Ltd  
Vickers Sperry Canada Ltd  
Wagstaff Hoist Ltd  
Williams A R Mach Co Ltd  
Williams & Wilson Ltd

### MOTORS, hydraulic, gear type

Affiliated Engrg Corp Ltd  
Aircraft Appliance & Equip Ltd  
Barber F F Machinery  
Bellows Valvair Ltd  
Bosch Robert Canada Ltd  
Canadian Fairbanks-Morse Co  
Cessna Aircraft Co  
Consolidated Engines & Machine  
Crofts Canada Ltd  
Double A Products Co  
Dowty Equipment of Canada Ltd  
Dycon Ltd  
Eastern Industries Inc  
Enterprise Agencies Ltd  
Grobman Supply Co  
Hein Werner Corp  
Hydrex Div NY Air Brake Co  
Link Belt Ltd  
Par Industrial Sales Ltd  
Pesco Prod Div Borg Warner  
Roper Hydraulics Inc  
Stratoflex of Canada Inc  
Tem Sales Co Ltd  
Wayne Pump Canada Ltd  
Webster Electric Co  
Williams & Wilson Ltd  
Wooster Div Borg Warner Corp  
York Gears Ltd

### MOTORS, hydraulic, piston type

Acme Engrg Co  
Affiliated Engrg Corp Ltd  
American Engrg Co  
Aro Equipment of Canada Ltd  
Barber F F Machinery  
Bawden Industries Ltd  
Bosch Robert Canada Ltd  
Consolidated Engines & Machine  
Crofts Canada Ltd  
Denison Engrg Div  
Dowty Equipment of Canada Ltd  
Dycon Ltd  
Dynex Inc  
Galbraith & Sulley Ltd  
Grobman Supply Co  
Hein Werner Corp  
Lucas Rotax Ltd  
Meehanite Metal Corp  
Muirhead Instruments Ltd  
Pesco Prod Div Borg Warner  
Rousseau Controls Ltd  
Rudel Machinery Co Ltd  
Stratoflex of Canada Inc  
Tem Sales Co Ltd  
Vickers Sperry Canada Ltd  
Williams & Wilson Ltd  
York Gears Ltd

### MOTORS, pneumatic, rotary

Aro Equipment of Canada Ltd  
Atlas Copco Canada Ltd  
Barber F F Machinery

Canadian Ingersoll Rand Co Ltd  
Cleco Pneumatic Tool Co Can  
Dowty Equipment of Canada Ltd  
Ex Cell O Corp  
Gardner Denver Co Can Ltd  
Gast Mfg Corp  
Grobman Supply Co  
Holman Bros Canada Ltd  
Honeywell Controls Ltd  
Joy Mfg Co Canada Ltd  
Laurie & Lamb Ltd  
Pneumatic Ind Ept Co Ltd  
Tem Sales Co Ltd  
Thor Power Tool Co  
Williams & Wilson Ltd

### OILS—see Section 7

### PACKINGS

Albion Asbestos Packings Ltd  
Anchor Packing Co Ltd  
Auburn Mfg Co  
Avisquip of Canada Ltd  
Beldam Asbestos Packing Ltd  
Canadian Fairbanks-Morse Co  
Canadian Johns-Manville Co Ltd  
Chicago Allis Mfg Corp  
Collings Wm & Sons Ltd  
Crane Packing Co Ltd  
Dominion Rubber Co Ltd  
Garlock Packing Co Can Ltd  
Gayle Geo W & Son  
Grobman Supply Co  
Guildfords Ltd  
Gutta Percha & Rubber Ltd  
Hamilton Engine Packing Co  
Haskel Engrg & Supply Co  
Houghton E F & Co  
Marsh C W Co  
McLaren J C Belting Co Ltd  
Minnesota Rubber Co  
Morrison J B Mach Co Ltd  
Perrin William R Ltd  
Robb Joseph & Co Ltd  
Rousseau Controls Ltd  
St Marys Carbon Co  
Stratoflex of Canada Inc  
Wood Phil Industries Ltd

### PIPING

Alloy Metal Sales Ltd  
Atlas Asbestos Co Ltd  
Bristol Aero Industries Ltd  
Canada Iron Foundries Ltd  
Canadian Fairbanks-Morse Co  
Chase Brass & Copper Co  
Crane Ltd  
Dalmer Ltd  
Grobman Supply Co  
Horton Steel Works Ltd  
Indufab Ltd  
Lenz Company  
McIntosh Ept Ltd  
Morrison J B Mach Co Ltd  
Perrin William R Ltd  
Polypenco Inc  
Republic Steel Corp  
Sandusky Foundry & Mach Co  
Stratoflex of Canada Inc  
Superior Products Co Ltd  
Victualco Co Canada Ltd  
Wood Phil Industries Ltd  
Wright James & Co Ltd

### PRESSES, hydraulic

Barber F F Machinery  
Barnes John S Corp  
Bawden Industries Ltd  
Beaconing Optical  
Beisinger Industries Ltd  
Bertram John & Sons Co Ltd  
Canada Iron Foundries Ltd  
Canadian Fairbanks-Morse Co  
Canadian Tool & Die Works Ltd  
Century Hydraulics Ltd  
Cowan Dynamics Ltd  
Denison Engrg Div  
Dominion Chain Co Ltd  
Farrel Birmingham Co Inc  
Furnace Engrg Co Canada Ltd  
Grobman Supply Co  
Hannifin Co  
Haskel Engrg & Supply Co  
Lassman Benjamin & Son  
Meehanite Metal Corp  
Morrison J B Mach Co Ltd  
Pathex Canada Ltd  
Perrin William R Ltd  
Pneumatic & Hydraulic Co Ltd  
Pneumatic Ind Ept Co Ltd  
Rodgers Hydraulic Inc  
Rudel Machinery Co Ltd  
Spotton John Co Ltd  
Standard Machine Wks Ltd  
Staroba Mfg Co Ltd  
Stokes F J Corp  
Stratoflex of Canada Inc  
Strippit Tool & Machine Co  
Tem Sales Co Ltd  
United Steel Corp Ltd  
Viceroy Mfg Co Ltd

Wagstaff Hoist Ltd  
Williams A R Mach Co Ltd  
Williams & Wilson Ltd

### PRESSES, pneumatic

Acromark Co  
Barber F F Machinery  
Bawden Industries Ltd  
Beisinger Industries Ltd  
Bellows Valvair Ltd  
Canadian Fairbanks-Morse Co  
Century Hydraulics  
Cowan Dynamics Ltd  
Farrel Birmingham Co Inc  
Grobman Supply Co  
Hannifin Co  
Mead Specialties Co Inc  
Meehanite Metal Corp  
Morrison J B Mach Co Ltd  
Pneumatic & Hydraulic Co Ltd  
Pneumatic Ind Ept Co Ltd  
Rousseau Controls Ltd  
Rudel Machinery Co Ltd  
Schraders A Son  
Spotton John Co Ltd  
Staroba Mfg Co Ltd  
Tem Sales Co Ltd  
Viceroy Mfg Co Ltd  
Williams A R Machinery Co Ltd  
Williams & Wilson Ltd

### PUMPS, centrifugal

E F M Mfg Co Ltd

### PUMPS, gear

Adel Precision Products  
Affiliated Engrg Corp Ltd  
Airborne Equipment Ltd  
Aviation Electric Ltd  
Barber F F Machinery  
Barnes John S Corp  
Brown & Sharpe Mfg Co  
Canadian Fairbanks-Morse Co  
Canadian Ingersoll Rand Co Ltd  
Cantab Industries  
Cessna Aircraft Co  
Consolidated Engines & Machine  
Double A Products Co  
Dowty Equipment of Canada Ltd  
Dycon Ltd  
Eastern Industries Inc  
Enterprise Agencies Ltd  
Fulfillo Specialties Co Inc  
Gresen Mfg Co  
Grobman Supply Co  
Haskel Engrg & Supply Co  
Hein Werner Corp  
Hydrex Div NY Air Brake Co  
Kipling Industrial Ept Ltd  
Kipp Kelly Ltd  
Kirk Ept Ltd  
Leitch Arthur S Co  
Marshall G R & Co Ltd  
McIntosh Ept Ltd  
Mechron Engrg Prod Ltd  
Meehanite Metal Corp  
Par Industrial Sales Ltd  
Pesco Prod Div Borg Warner  
Robb Joseph & Co Ltd  
Roper Hydraulics Inc  
Rudel Machinery Co Ltd  
Sepco Electric Prod Corp  
Sheffer Corp  
Southern Industries Ltd  
Steam & Industrial Ept Ltd  
Stratoflex of Canada Inc  
Tem Sales Co Ltd  
Tuthill Pump Co  
Wayne Pump Canada Ltd  
Webster Electric Co  
Williams A R Mach Co Ltd  
Williams Supply Co  
Williams & Wilson Ltd  
Wood Phil Industries Ltd  
Wooster Div Borg Warner Corp  
Worthington Canada Ltd  
Wright James & Co Ltd  
York Gears Ltd

### PUMPS, reciprocating

Airborne Equipment Ltd  
Aro Equipment of Canada Ltd  
Canadian Fairbanks-Morse Co  
Canadian Ingersoll Rand Co Ltd  
Clarke Chapman Canada Ltd  
Consolidated Engines & Machine  
Cowan Dynamics Ltd  
Dynex Inc  
Found Bros Aviation Ltd  
Gardner Denver Co Can Ltd  
Greenlee Tool Co  
Grobman Supply Co  
Hydro Line Mfg Co Inc  
Kipp Kelly Ltd  
Kirk Ept Ltd  
Laurie & Lamb Ltd  
Ledeen Inc  
Marshall G R & Co Ltd  
Meehanite Metal Corp  
Myers F E Bro Co Canada Ltd



## Hydraulics and pneumatic components ■ 5

Peacock Brothers Ltd  
Perrin William R Ltd  
Petch Mfg Co  
Republic Mfg Co  
Rousseau Controls Ltd  
Rudel Machinery Co Ltd  
Sc Hydraulic Engrg Corp  
Smart Turner Machine Co Ltd  
Southern Industries Ltd  
Star Hydraulics Inc  
Stewart Warner Corp Canada Ltd  
Stratoflex of Canada Inc  
Tem Sales Co Ltd  
Williams Machine & Tool Co  
Williams & Wilson Ltd  
Worthington Canada Ltd  
Wright James & Co Ltd  
York Gears Ltd

### PUMPS, rotary piston

American Engrg Co  
Barber F F Machinery  
Bawden Industries Ltd  
Canadian Fairbanks-Morse Co  
Canadian Ingersoll Rand Co Ltd  
Consolidated Engines & Machine  
Denison Engrg Div  
Dowty Equipment of Canada Ltd  
Dycon Ltd  
Dynex Inc  
Edwards High Vacuum Canada Ltd  
Galbraith & Sulley Ltd  
Geoban Supply Co  
Kipp Kelly Ltd  
Laurie & Lamb Ltd  
Lucas Rotax Ltd  
Marshall G R & Co Ltd  
McIntosh Engrg Ltd  
Meehanite Metal Corp  
Morrison J B Mach Co Ltd  
Peacock Brothers Ltd  
Pesco Prod Div Borg Warner  
Robbins & Myers Co Can Ltd  
Rodgers Hydraulic Inc  
Rousseau Controls Ltd  
Rudel Machinery Co Ltd  
Southern Industries Ltd  
Steam & Industrial Ept Ltd  
Stokes F J Corp  
Stratoflex of Canada Inc  
Tem Sales Co Ltd  
Vickers Sperry Canada Ltd  
Williams A R Mach Co Ltd  
Williams & Wilson Ltd  
Wright James & Co Ltd  
York Gears Ltd

### PUMPS, vane

Affiliated Engrg Corp Ltd  
B I F Industries Inc  
Barber F F Machinery  
Barnes John S Corp  
Brown & Sharpe Mfg Co  
Canadian Fairbanks-Morse Co  
Canadian Ingersoll Rand Co Ltd  
Consolidated Engines & Machine  
Davidson W K & Co Ltd  
Denison Engrg Div  
Donkin Bryan Co Can Ltd  
Double A Products Co  
Dycon Ltd  
Eastern Industries Inc  
Fuller Co  
Gresen Mfg Co  
Grobhan Supply Co  
Haskel Engrg & Supply Co  
Hydrex Div NY Air Brake Co  
Kipp Kelly Ltd  
Leitch Arthur S Co  
Marshall G R & Co Ltd  
McIntosh Ept Ltd  
Mechanisms Co  
Peacock Brothers Ltd  
Pesco Prod Div Borg Warner  
Rockwell Mfg Co  
Rousseau Controls Ltd  
Rudel Machinery Co Ltd  
Southern Industries Ltd  
Stratoflex of Canada Inc  
Tem Sales Co Ltd  
Thor Power Tool Co  
United Aircraft Prod Inc  
Vickers Sperry Canada Ltd  
Wagstaff Hottel Ltd  
Ward Leonard Canada Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co  
Williams & Wilson Ltd  
Wood Phil Industries Ltd  
Worthington Canada Ltd  
Wright James & Co Ltd

### REGULATORS, hydraulic

Aeromotive Engrg Prod Ltd  
Airborne Equipment Ltd  
Aviation Electric Ltd  
B I F Industries Inc  
Bailey Meter Co Ltd  
Barber F F Machinery  
Burton H C Co Ltd

Canadian Valve Engrg Co  
Cash A W Valve Mfg Corp  
Davis Automatic Controls Ltd  
Double A Products Co  
Dowty Equipment of Canada Ltd  
Dycon Ltd  
Eclipse Fuel Engrg Co  
Fluid Regulators Corp  
Grobhan Supply Co  
Haskel Engrg & Supply Co  
Jarry Hydraulics Ltd  
Lucas Rotax Ltd  
Marotta Valve Corp  
Modenco Canada Ltd  
Morrison J B Mach Co Ltd  
Neyrpic Canada Ltd  
Norgren C A Co  
Par Industrial Sales Ltd  
Rousseau Controls Ltd  
Rudel Machinery Co Ltd  
Spotton John Co Ltd  
Steam & Industrial Ept Ltd  
Stratoflex of Canada Inc  
Tem Sales Co Ltd  
United Aircraft Prod Inc  
United Electric Controls Co  
Vickers Sperry Canada Ltd  
Watts Regulator Co  
Weston Hydraulics Ltd  
Wood Phil Industries Ltd

### REGULATORS, pneumatic

Aeromotive Engrg Prod Ltd  
Airmatic Valve Inc  
Aro Equipment of Canada Ltd  
Arrow Tools Inc  
Aviation Electric Ltd  
B I F Industries Inc  
Bailey Meter Co Ltd  
Baker Instruments Ltd  
Barber F F Machinery  
Bellows Valvair Ltd  
Burton H C Co Ltd  
Canadian Valve Engrg Co  
Cash A W Valve Mfg Corp  
Conoflow Corp  
Cowan Dynamics Ltd  
Danfoss Mfg Co Ltd  
Davidson W K & Co Ltd  
Donkin Bryan Co Can Ltd  
Dowty Equipment of Canada Ltd  
Dycon Ltd  
Eclipse Fuel Engrg Co  
Fisher Governor Co Canada Ltd  
Grobhan Supply Co  
Hanna Engrg Works  
Hannifin Co  
Haskel Engrg & Supply Co  
Hoke Inc  
Johnson Controls Ltd  
Kidde Walter & Co Canada Ltd  
M B Products Inc  
Marotta Valve Corp  
Modernair Corp  
Morrison J B Mach Co Ltd  
Norgren C A Co  
Normalair Canada Ltd  
Par Industrial Sales Ltd  
Pneumatic Ind Ept Co Ltd  
Rousseau Controls Ltd  
Rudel Machinery Co Ltd  
Schraders A Son  
Spotton John Co Ltd  
Steam & Industrial Ept Ltd  
Stewart Warner Corp Canada Ltd  
Taylor Instrument Cos Can Ltd  
Tem Sales Co Ltd  
United Aircraft Prod Inc  
United Electric Controls Co  
Watts Regulator Co  
Weston Hydraulics Ltd  
Wilkerson Corp

### SERVO MECHANISMS

Aeromotive Engrg Prod Ltd  
Aircraft Appliance & Equip Ltd  
Almar Products Inc  
American Engrg Co  
Aviation Electric Ltd  
Barber F F Machinery  
Beckett Harcum Co  
Bristol Aero Industries Ltd  
Century Hydraulics  
Computing Devices Canada Ltd  
Dowty Equipment of Canada Ltd  
Enterprise Agencies Ltd  
Fischer & Porter Co Can Ltd  
Found Bros Aviation Can Ltd  
Grobhan Supply Co  
Helipot Div  
Hydraulic Controls Co Inc  
Jarry Hydraulics Ltd  
Kearfott Co Inc  
Kelk George Ltd  
Lucas Rotax Ltd  
Modenco Canada Ltd  
Muirhead Instruments Ltd  
Normalair Canada Ltd  
Parmaic Engrg Ltd  
Pesco Prod Div Borg Warner  
Pic Design Corp

Randall Douglas Canada Ltd  
Rousseau Controls Ltd  
Sido Ltd  
Tecneck Associates  
Tem Sales Co Ltd  
Vickers Sperry Canada Ltd  
Weston Hydraulics Ltd

### SILENCERS

Allied Witan Co Inc

### SWITCHES, pressure—see Section 4

### VALVES, air

Aeromotive Engrg Prod Ltd  
Affiliated Engrg Corp Ltd  
Airborne Equipment Ltd  
Airmatic Valve Inc  
Alkon Products Corp  
Allenair Corp  
Alloy Metal Sales Ltd  
Anker Holth Div Wellman Engrg  
Annin Co  
Arrow Tools Inc  
Automatic Switch Co  
Automatic Valve Co  
Auto Ponents Inc  
Auto Valve Inc  
Aviation Electric Ltd  
Bailey Meter Co Ltd  
Barber F F Machinery  
Barnesdale Valves  
Beckett Harcum Co  
Bellows Valvair Ltd  
Bendix Eclipse of Canada Ltd  
Burton H C Co Ltd  
Canada Crane & Hoist Co  
Canada Valve & Hydrant Co Ltd  
Canadian Fairbanks-Morse Co  
Canadian Ingersoll Rand Co Ltd  
Canadian Sumner Iron Works Ltd  
Canadian Valve Engrg Co  
Carter Controls Inc  
Circle Seal Products Co Inc  
Cleco Pneumatic Tool Co Can  
Clippard Instrument Lab Inc  
Conoflow Corp  
Cowan Dynamics Ltd  
Cowper Co Ltd  
Crane Ltd  
Dahl George W Inc  
Danfoss Mfg Co Ltd  
Darling Valve & Mfg Co  
Davidson W K & Co Ltd  
Davis Automatic Controls Ltd  
Dole Valve Co Canada Ltd  
Donkin Bryan Co Can Ltd  
Dowty Equipment of Can Ltd  
Dragon Engrg Co Inc  
Dycon Ltd  
Eclipse Fuel Engrg Co  
Engineering Ept Co Ltd  
Fischer & Porter Co Can Ltd  
Fittings Ltd  
Fuller Co  
Galbraith & Sulley Ltd  
Galland Henning Mfg Co  
Garlock Packing Co Can Ltd  
Grinnell Co of Can Ltd  
Grobhan Supply Co  
Guelph Engrg Co  
Hanna Engrg Works  
Hannifin Co  
Haskel Engrg & Supply Co  
Hoke Inc  
Holman Bros Canada Ltd  
Hunt Valve Co  
Imperial Brass Mfg Co Can Ltd  
Irwin Walle & Co  
Jenkins Bros Ltd  
Kidde Walter & Co Canada Ltd  
Kirk Ept Ltd  
Ledeon Inc  
Marotta Valve Corp  
Marstrand Precision Ept Ltd  
McAvity T & Sons Ltd  
McIntosh Ept Ltd  
Mead Specialties Co Inc  
Mechanical Air Controls Inc  
Modernair Corp  
Morrison J B Mach Co Ltd  
Norgren C A Co  
Normalair Canada Ltd  
Par Industrial Sales Ltd  
Peacock Brothers Ltd  
Pneumatic Ind Ept Co Ltd  
Pumps & Softeners Ltd  
Republic Mfg Co  
Rivett Lathe & Grinder Inc  
Robertson James Co Ltd  
Ross Operating Valve Co  
Rousseau Controls Ltd  
Rudel Machinery Co Ltd  
S P Mfg Corp  
Schraders A Son  
Sealor Corp  
Skinner Electric Valve Div  
Spotton John Co Ltd  
Square D Co Canada Ltd  
Steam & Industrial Ept Ltd

Stenberg Corp Canada Ltd  
Taylor Instrument Cos Can Ltd  
Tem Sales Co Ltd  
Tomkins Johnson Co  
Valcor Engineering Corp  
Versa Prod Co Inc  
Wallaceburg Brass Ltd  
Walworth Co Canada Ltd  
Wellman Engrg Co  
Weston Hydraulics Ltd

### VALVES, hydraulic

Adel Precision Products  
Aeromotive Engrg Prod Ltd  
Affiliated Engrg Corp Ltd  
Airborne Equipment Ltd  
Aircraft Appliance & Equip Ltd  
Airmatic Valve Inc  
Alkon Products Corp  
Almar Products Inc  
Annin Co  
Automatic Switch Co  
Auto Ponents Inc  
Auto Valve Inc  
Aviation Electric Ltd  
Barber F F Machinery  
Barnesdale Valves  
Barnes John S Corp  
Beckett Harcum Co  
Bellows Valvair Ltd  
Benton Harbor Engrg Wks Inc  
Brown & Sharpe Mfg Co  
Burton H C Co Ltd  
Canada Iron Foundries Ltd  
Canada Valve & Hydrant Co Ltd  
Canadian Fairbanks-Morse Co  
Canadian Valve Engrg Co  
Canadian Vickers Ltd  
Cessna Aircraft Co  
Circle Seal Products Co Inc  
Cowper Co Ltd  
Crane Ltd  
Dahl George W Inc  
Denison Engrg Div  
Double A Products Co  
Dowty Equipment of Canada Ltd  
Dragon Engrg Co Inc  
Dukes Co Inc  
Dycon Ltd  
Dynex Inc  
Electric Auto Lite Co  
Engineering Ept Co Ltd  
Farrel Birmingham Co Inc  
Fluid Regulators Corp  
Fullflo Specialties Co Inc  
Galbraith & Sulley Ltd  
Galland Henning Mfg Co  
Garlock Packing Co Can Ltd  
Greenlee Tool Co  
Greer Hydraulics Inc  
Gresen Mfg Co  
Grobhan Supply Co  
Guelph Engrg Co  
Hanna Engrg Works  
Haskel Engrg & Supply Co  
Hein Werner Corp  
Hoke Inc  
Hunt Valve Co  
Hydraulic Controls Co Inc  
Hydrex Div NY Air Brake Co  
Imperial Brass Mfg Co Can Ltd  
Irwin Walle & Co  
Jarry Hydraulics Ltd  
Jenkins Bros Ltd  
Kearfott Co Inc  
Kennedy William & Sons Ltd  
Kirk Ept Ltd  
Lassman Benjamin & Son  
Ledeon Inc  
Lucas Rotax Ltd  
Marotta Valve Corp  
McAvity T & Sons Ltd  
McIntosh Ept Ltd  
Mechanisms Co  
Meehanite Metal Corp  
Modenco Canada Ltd  
Modernair Corp  
Morrison J B Mach Co Ltd  
Neyrpic Canada Ltd  
Norgren C A Co  
Par Industrial Sales Ltd  
Perrin William R Ltd  
Pesco Prod Div Borg Warner  
Pneumatic Ind Ept Co Ltd  
Preci Tools Ltd  
Republic Mfg Co  
Retor Developments Ltd  
Rivett Lathe & Grinder Inc  
Rodgers Hydraulic Inc  
Ross Operating Valve Co  
Rousseau Controls Ltd  
Rudel Machinery Co Ltd  
S F Mfg Corp  
Sarasota Precision Products  
Schraders A Son  
Sealor Corp  
Skinner Electric Valve Div  
Steam & Industrial Ept Ltd  
Stratoflex of Canada Inc  
Tem Sales Co Ltd  
Tushill Pump Co  
United Aircraft Prod Inc  
Valcor Engineering Corp  
Velan Engrg Ltd



## 5 ■ Hydraulic and pneumatic components

Versa Prod Co Inc  
Vickers Sperry Canada Ltd  
Voi Shan Mfg Co  
Wagstaff Hoist Ltd  
Walworth Co Canada Ltd  
Weatherhead Co Canada Ltd  
Webster Electric Co  
Weston Hydraulics Ltd  
Wood Phil Industries Ltd  
Wooster Div Borg Warner Corp  
York Gears Ltd

### VIBRATION DAMPERS, hydraulic

Aviquip of Canada Ltd  
Chemiquip of Canada Ltd  
Dowty Equipment of Canada Ltd  
Greer Hydraulics Inc  
Groban Supply Co  
Houdaille Industries Inc  
Indufab Ltd

Jarry Hydraulics Ltd  
Rousseau Controls Ltd  
Rudel Machinery Co Ltd  
Stratoflex of Canada Inc

### VIBRATION DAMPERS, pneumatic

Barry Controls Inc  
Canadian Curtiss Wright Ltd

Chemiquip of Canada Ltd  
Cowan Dynamics Ltd  
Dowty Equipment of Canada Ltd  
Houdaille Industries Inc  
Indufab Ltd  
Lord Mfg Co  
Rudel Machinery Co Ltd

## Section

# 6

## Metals & alloys

### ALLOYS—see specific material

### ALUMINUM and ALLOYS

Alloy Metal Sales Ltd  
Aluminum Co of Canada Ltd  
American Smelting & Ref Co  
Canada Metal Co Ltd  
Canadian British Aluminum Co  
Central Foundry Div G M C  
Chase Brass & Copper Co  
Collings Wm & Sons Ltd  
Daymond Co Ltd  
Dominion Aluminum Fabricating  
Eutectic Welding Alloys Co Can  
General Metals Industries  
General Smelting Co of Can Ltd  
Janney Cylinder Co  
Johnson Bronze Co  
Leslie A C & Co Ltd  
Magline of Canada Ltd  
Magof Foundry Ltd  
McKay Smelters Ltd  
Norwood Foundry Ltd  
Reynolds Aluminum Co Can Ltd  
St Catharines Brass Works Ltd  
St Jerome Industries Ltd  
Samuel Son & Co Ltd  
Standard Tube & T I Ltd  
Superior Products Co Ltd  
Union Screen Plate Co Canada  
United Mineral & Chemical Corp  
United Steel Corp Ltd  
Wabi Iron Works Ltd  
Werner R D Co Canada Ltd

### BABBITT METAL

American Smelting & Ref Co  
Canada Metal Co Ltd  
Canadian Fairbanks Morse Co  
Collings Wm & Sons Ltd  
Eagle Smelting & Refining Wks  
Federated Metals Canada Ltd  
Goodwin Metal Products Ltd  
Johnson Bronze Co  
Leslie A C & Co Ltd  
Williams Supply Co  
Wright James & Co Ltd

### BARium and ALLOYS

Dominion Magnesium Ltd

### BEARING ALLOYS

American Smelting & Ref Co  
Ampco Metal Inc  
Canada Metal Co Ltd  
Federated Metals Canada Ltd  
Goodwin Metal Products Ltd  
Johnson Bronze Co  
Peckovers Ltd  
Roberge H Inc  
St Catharines Brass Works Ltd  
Sandusky Foundry & Mach Co  
Winnipeg Brass Ltd

### BEARIUM and ALLOYS

Bearium Metals of Canada

### BERYLLIUM and ALLOYS

Ampco Metal Inc  
Beryllium Corp  
Hamilton Watch Co Canada Ltd  
Molybdenite Corp Canada Ltd

Peckovers Ltd  
St Catharines Brass Works Ltd  
Texas Instruments Inc

### BISMUTH

American Smelting & Ref Co  
Canada Metal Co Ltd  
Consolidated Mining & Smelting  
Federated Metals Canada Ltd  
Molybdenite Corp Canada Ltd

### BRASS—see COPPER

### BRAZING ALLOYS

Ampco Metal Inc  
Canada Metal Co Ltd  
Canadian Liquid Air Co Ltd  
Chase Brass & Copper Co  
Coast Metals Canada Ltd  
Eutectic Welding Alloys Co Can  
Handy & Harman of Canada Ltd  
Johnson Mattney & Mallory Ltd  
Linde Co  
Metal Atomizing & Processing  
Moncton Foundry & Mach Co Ltd  
Noranda Copper & Brass Ltd  
Texas Instruments Inc

### BRONZE—see COPPER

### CADMIUM

American Smelting & Ref Co  
Canada Metal Co Ltd  
Canadian Hanson & Van Winkle  
Consolidated Mining & Smelting  
Federated Metals Canada Ltd

### CARBIDE ALLOYS

Allegheny Ludlum Steel Corp  
Canaro Consultants  
Eutectic Welding Alloys Co Can  
Kennametal Canada Ltd  
United Mineral & Chemical Corp

### CHROMIUM and ALLOYS

Deloro Stellite  
Electromechanical Products  
Esco Ltd  
Eutectic Welding Alloys Co Can  
Union Screen Plate Co Canada

### CLAD METALS

Allegheny Ludlum Steel Corp  
Alloy Metal Sales Ltd  
Bishop J & Co  
Collings Wm & Sons Ltd  
Eastern Steel Products Ltd  
Gibson Electric Co  
Hunter Douglas Ltd  
Johnson Bronze Co  
Leslie A C & Co Ltd  
Masland Dural Leather Co  
Ohio Knife Co  
Texas Instruments Inc  
Western Alloys & Metals Ltd

### COBALT

Deloro Stellite  
Instruments Inc  
International Nickel Co  
Ladish Co Canada Ltd

### COPPER and ALLOYS

American Smelting & Ref Co  
Ampco Metal Inc  
Anaconda American Brass  
Canada Metal Co Ltd  
Chase Brass & Copper Co  
Cleveland Graphite Bronze  
Collings Wm & Sons Ltd  
Coulter Copper & Brass Co Ltd  
Eutectic Welding Alloys Co Can  
Federated Metals Canada Ltd  
General Metals Industries  
Gibson Electric Co  
International Nickel Co  
Janney Cylinder Co  
Johnson Bronze Co  
Leslie A C & Co Ltd  
McKay Smelters Ltd  
Metal Atomizing & Processing  
Moncton Foundry & Mach Co Ltd  
Noranda Copper & Brass Ltd  
Norwood Foundry Ltd  
Peckovers Ltd  
Robertson James Co Ltd  
St Catharines Brass Works Ltd  
Sandusky Foundry & Mach Co  
Union Screen Plate Co Canada  
Western Alloys & Metals Ltd  
Western Copper Mills Ltd  
Western Machine Works Ltd  
Winnipeg Brass Ltd

### CORRUGATED METALS

Eastern Steel Products Ltd  
Kipp Kelly Ltd  
Leslie A C & Co Ltd  
Pedlar People Ltd  
Republic Steel Corp  
Rosco Metal & Roofing Prod Ltd

### EMBOSSSED METALS

Alloy Metal Sales Ltd  
American Nickeloid Co  
Hunter Douglas Ltd  
Leslie A C & Co Ltd  
Rigidized Metals Corp  
Rosco Metal & Roofing Prod Ltd

### EXPANDED METALS

Alloy Metal Sales Ltd  
Bishop J & Co  
Collings Wm & Sons Ltd  
Cresswell Pomeroy Ltd  
Dominion Aluminum Fabricating  
Eastern Steel Products Ltd  
Mallory Sharon Metals Corp  
Peckovers Ltd  
Pedlar People Ltd  
Rosco Metal & Roofing Prod Ltd

### GALVANIZERS

American Smelting & Ref Co  
Canada Metal Co Ltd  
Canadian Sheet Galvanizers Ltd  
Eclipse Fuel Engrg Co  
Line & Cable Accessories Ltd  
Steel Co of Canada Ltd

### GERMANIUM

American Smelting & Ref Co  
Canadian Westinghouse Co Ltd  
United Mineral & Chemical Corp

### GOLD

Bishop J & Co  
Cote Engravers Regd  
Engelhart Industries Can Ltd  
International Nickel Co  
Johnson Mattney & Mallory Ltd  
Texas Instruments Inc

### INDIUM

American Smelting & Ref Co  
Consolidated Mixing & Smelting  
Federated Metals Canada Ltd  
United Mineral & Chemical Corp

### IRON, ductile

Canada Iron Foundries Ltd  
Dodge Steel Co  
Farrel Birmingham Co Inc  
International Nickel Co  
Janney Cylinder Co  
Manitoba Rolling Mill Co Ltd  
Meehanite Metal Corp  
Steel Co of Canada Ltd  
Wabi Iron Works Ltd

### IRON, gray

Canada Iron Foundries Ltd  
Central Foundry Div G M C  
Crane Ltd  
Crawford Machine & Foundry Ltd  
Farrel Birmingham Co Inc  
Forano Ltd  
Gies Philip Foundry Ltd  
Gosselin J A Co Ltd  
Heppburn John T Ltd  
Kennedy William & Sons Ltd  
Lethbridge Iron Works Co Ltd  
Link Belt Ltd  
Magof Foundry Ltd  
Moncton Foundry & Mach Co Ltd  
Montreal Foundry Ltd  
Norwood Foundry Ltd  
Perrin William R Ltd  
Reliance Foundry Co Ltd  
St Jerome Industries Ltd  
Shantz P E Foundry  
Steel Co of Canada Ltd  
Stephens Adamson Mfg Co Can  
Wabi Iron Works Ltd

### IRON, malleable

Central Foundry Div G M C  
Crane Ltd  
Galt Malleable Iron Ltd  
Imperial Refractories & Eqpt  
Perrin William R Ltd  
Reliance Foundry Co Ltd  
Steel Co of Canada Ltd

### IRON, nodular

Algoma Steel Corp Ltd  
Canada Iron Foundries Ltd  
Farrel Birmingham Co Inc  
International Nickel Co  
Janney Cylinder Co  
Meehanite Metal Corp

### IRON, pig

Algoma Steel Corp Ltd  
Dominion Steel & Coal Corp Ltd



## Metals and alloys ■ 6

Leslie A C & Co Ltd  
Republic Steel Corp  
Steel Co of Canada Ltd

### IRON POWDER

Freeman Corp  
Johnson Bronze Co  
Linde Co  
Mallinckrodt Chemical Wks Ltd  
Metal Atomizing & Processing  
Metal Powders Inc  
Republic Steel Corp  
United Mineral & Chemical Corp

### IRON, wrought

Lethbridge Iron Works Co Ltd  
Perrin William R Ltd  
Wright James & Co Ltd

### LAMINATED METALS

Gibson Electric Co  
Johnson Bronze Co  
Marshall G R & Co Ltd  
Ohio Knife Co  
Peckovers Ltd

### LEAD

American Smelting & Ref Co  
Canada Metal Co Ltd  
Collings Wm & Sons Ltd  
Consolidated Mining & Smelting  
Federated Metals Canada Ltd  
General Metals Industries  
Leslie A C & Co Ltd  
McKay Smelting Ltd  
Metal Atomizing & Processing  
Norwood Foundry Ltd  
Robertson James Co Ltd  
Williams Supply Co

### LITHIUM

Canadian Curtiss Wright Ltd  
Dominion Magnesium Ltd

### LOW ALLOYS STEEL— see STEEL, low alloys

### LOW TEMPERATURE MELTING ALLOYS

American Smelting & Ref Co  
Eutectic Welding Alloys Co Can  
Federated Metal Canada Ltd  
Metal Atomizing & Processing

### MAGNESIUM and ALLOYS

Alloy Metal Sales Ltd  
American Smelting & Ref Co  
Canadian Magnesium Prod Ltd  
Dominion Magnesium Ltd  
Eutectic Welding Alloys Co Can  
Leslie A C & Co Ltd  
Magline of Canada Ltd  
Magnesium Co Canada Ltd

### MAGNETIC MATERIALS

Allegheny Ludlum Steel Corp  
Carpenter Steel Co  
Lebanon Steel Foundry  
Soules Magnetics Ltd

### MALLEABLE IRON—see IRON, malleable

### MANGANESE and ALLOYS

American Smelting & Ref Co  
Dominion Brake Shoe Co Ltd  
Electromechanical Products  
Esco Ltd  
Leslie A C & Co Ltd  
Manganese Steel Castings Ltd  
St Catharines Brass Works Ltd  
Welland Electric Steel Foundry

### MECHANITE

Dorr Oliver Long Ltd

### MERCURY

Engelhart Industries Can Ltd  
Handy & Harman of Canada Ltd  
Johnson Mattney & Mallory Ltd  
Mallinckrodt Chemical Wks Ltd  
Taylor Instrument Cos Can Ltd

### METAL POWDER

Deloro Stellite  
Eutectic Welding Alloys Co Can  
Federated Metals Canada Ltd  
Johnson Bronze Co  
Kennametal Canada Ltd

Marshall G R & Co Ltd  
Metal Atomizing & Processing  
Metal Powders Inc  
Republic Steel Corp  
United Mineral & Chemical Corp

### MOLYBDENUM and ALLOYS

Climax Molybdenum Co  
Texas Instruments Inc

### NICKEL and ALLOYS

Acme Engrg Co  
Alloy Metal Sales Ltd  
Bishop J & Co  
Coast Metals Canada Ltd  
Collings Wm & Sons Ltd  
Driver Harris Co  
Gibson Electric Co  
International Nickel Co  
Janney Cylinder Co  
Lebanon Steel Foundry  
Lethbridge Iron Works Co Ltd  
Metal Atomizing & Processing  
St Catharines Brass Works Ltd  
Sandusky Foundry & Mach Co  
Texas Instruments Inc  
United Mineral & Chemical Corp  
Western Machine Works Ltd  
Wright P M Electrical Co

### PALLADIUM ALLOYS

Bishop J & Co  
Don Transmission & Conveyor  
Engelhart Industries Can Ltd  
Gibson Electric Co  
Johnson Mattney & Mallory Ltd  
Texas Instruments Inc  
United Mineral & Chemical Corp

### PLATINUM

Bishop J & Co  
Engelhart Industries Can Ltd  
Gibson Electric Co  
International Nickel Co  
Johnson Mattney & Mallory Ltd  
Texas Instruments Inc

### POWDERED METAL

Federal Mogul Div  
Federated Metals Canada Ltd  
Gibson Electric Co  
Johnson Bronze Co  
Kennametal Canada Ltd  
Metal Atomizing & Processing  
Metal Powders Inc  
Republic Steel Corp

### RADIUM, compounds and materials

Instruments Inc  
Radelin Ltd

### RHENIUM

Chase Brass & Copper Co  
United Mineral & Chemical Corp

### RODS, welding

Alloy Metal Sales Ltd  
Ampco Metal Inc  
Burton H C Co Ltd  
Canadian Fairbanks-Morse Co  
Canadian Liquid Air Co Ltd  
Chase Brass & Copper Co  
Coast Metals Canada Ltd  
Collings Wm & Sons Ltd  
Deloro Stellite  
International Nickel Co  
Linde Co  
Noranda Copper & Brass Ltd  
Steel Co of Canada Ltd  
United States Steel Export Co  
Western Alloys & Metals Ltd  
Williams Supply Co  
Wright James & Co Ltd

### SELENIUM

American Smelting & Ref Co  
Chase Brass & Copper Co  
International Nickel Co

### SILICON and ALLOYS

Allegheny Ludlum Steel Corp  
American Smelting & Ref Co  
Electromechanical Products  
Mallinckrodt Chemical Wks Ltd  
Texas Instruments Inc

### SILVER

American Smelting & Ref Co  
Consolidated Mining & Smelting  
Cote Engravers Reg  
Engelhart Industries Can Ltd

Eutectic Welding Alloys Co Can  
Gibson Electric Co  
Handy & Harman of Canada Ltd  
International Nickel Co  
Johnson Mattney & Mallory Ltd  
Texas Instruments Inc

### SOLDER

American Smelting & Ref Co  
Canada Metal Co Ltd  
Canadian Fairbanks-Morse Co  
Chase Brass & Copper Co  
Collings Wm & Sons Ltd  
Eagle Smelting & Refining Wks  
Electrovert Ltd  
Engelhart Industries Can Ltd  
Eutectic Welding Alloys Co Can  
Federated Metals Canada Ltd  
Found Bros Aviation Ltd  
Handy & Harman of Canada Ltd  
Kester Solder Co Canada Ltd  
Leslie A C & Co Ltd  
Rosco Metal & Roofing Prod Ltd  
Texas Instruments Inc  
Williams Supply Co  
Wright James & Co Ltd

### STEEL, alloy

Algoma Steel Corp Ltd  
Allegheny Ludlum Steel Corp  
Atlas Steels Ltd  
Bishop J & Co  
Canadian Curtiss Wright Ltd  
Canadian Steel Foundries Ltd  
Carpenter Steel Co  
Collings Wm & Sons Ltd  
Colorado Fuel & Iron Corp  
Cooper Alloy Corp  
Crucible Steel Canada Ltd  
Deloro Stellite  
Dodge Steel Co  
Dominion Bridge Co Ltd  
Dominion Foundries & Steel Ltd  
Dominion Steel & Coal Corp Ltd  
Esco Ltd  
Foothills Steel Fndry Iron Wks  
Indiana Steel Products Co Can  
Jessop Steel of Canada Ltd  
Kennedy William & Sons Ltd  
La Salle Steel Co  
Lebanon Steel Foundry  
Leslie A C & Co Ltd  
Manganese Steel Castings Ltd  
Ohio Knife Co  
Osborn Samuel Canada Ltd  
Peckovers Ltd  
Reliance Foundry Co Ltd  
Republic Steel Corp  
Samuel Son & Co Ltd  
Sandusky Foundry & Mach Co  
Sharon Steel Corp  
Steel Co of Canada Ltd  
Timken Roller Bearing Co  
United States Steel Export Co  
Welland Electric Steel Foundry  
Western Machine Works Ltd

### STEEL, carbon, all grades

Algoma Steel Corp Ltd  
Allegheny Ludlum Steel Corp  
Canadian Steel Foundries Ltd  
Collings Wm & Sons Ltd  
Colorado Fuel & Iron Corp  
Deloro Stellite  
Dodge Steel Co  
Dominion Bridge Co Ltd  
Dominion Foundries & Steel Ltd  
Eutectic Welding Alloys Co Can  
Foothills Steel Fndry Iron Wks  
Jones & Laughlin Steel Sales  
La Salle Steel Co  
Lebanon Steel Foundry  
Leslie A C & Co Ltd  
Manganese Steel Castings Ltd  
Peckovers Ltd  
Reliance Foundry Co Ltd  
Republic Steel Corp  
Sandusky Foundry & Mach Co  
Sharon Steel Corp  
Steel Co of Canada Ltd  
United States Steel Export Co  
Welland Electric Steel Foundry  
Western Bridge & Steel

### STEEL, coated

American Nickeloid Co  
Canadian Sheet Galvanizers Ltd  
Dominion Foundries & Steel Ltd  
Ferro Metal Ltd  
Hunter Douglas Ltd  
Republic Steel Corp

Sharon Steel Corp  
United States Steel Export Co  
Western Bridge & Steel

### STEEL, copper bearing, rust resisting

Algoma Steel Corp Ltd  
Dominion Foundries & Steel Ltd  
Ferro Metal Ltd  
Johnson Bronze Co  
Jones & Laughlin Steel Sales  
Leslie A C & Co Ltd  
Republic Steel Corp  
Rosco Metal & Roofing Prod Ltd  
Sharon Steel Corp  
Steel Co of Canada Ltd  
United States Steel Export Co

### STEEL, electrical

Algoma Steel Corp Ltd  
Allegheny Ludlum Steel Corp  
Atlas Steels Ltd  
Carpenter Steel Co  
Crucible Steel Canada Ltd  
Dominion Foundries & Steel Ltd  
Lebanon Steel Foundry  
Leslie A C & Co Ltd  
Republic Steel Corp  
Sharon Steel Corp  
Steel Co of Canada Ltd  
United States Steel Export Co

### STEEL, heat resisting

Allegheny Ludlum Steel Corp  
Atlas Steels Ltd  
Bishop J & Co  
Carpenter Steel Co  
Coast Metals Canada Ltd  
Colorado Fuel & Iron Corp  
Cooper Alloy Corp  
Crucible Steel Canada Ltd  
Deloro Stellite  
Dominion Foundries & Steel Ltd  
Firth Brown Steels Ltd  
Indiana Steel Products Co Can  
Janney Cylinder Co  
Ladish Co Canada Ltd  
Lebanon Steel Foundry  
Leslie A C & Co Ltd  
Osborn Samuel Canada Ltd  
Reliance Foundry Co Ltd  
Republic Steel Corp  
Sandusky Foundry & Mach Co  
Sharon Steel Corp  
Timken Roller Bearing Co  
United States Steel Export Co  
Welland Electric Steel Foundry  
Western Alloys & Metals Ltd

### STEEL, low alloy

A I M Steel Ltd  
Algoma Steel Corp Ltd  
Canadian Curtiss Wright Ltd  
Carpenter Steel Co  
Colorado Fuel & Iron Corp  
Crucible Steel Canada Ltd  
Deloro Stellite  
Dodge Steel Co  
Dominion Bridge Co Ltd  
Dominion Foundries & Steel Ltd  
Eutectic Welding Alloys Co Can  
Foothills Steel Fndry Iron Wks  
Jones & Laughlin Steel Sales  
La Salle Steel Co  
Lebanon Steel Foundry  
Leslie A C & Co Ltd  
Manganese Steel Castings Ltd  
Peckovers Ltd  
Reliance Foundry Co Ltd  
Republic Steel Corp  
Sandusky Foundry & Mach Co  
Sharon Steel Corp  
Steel Co of Canada Ltd  
United States Steel Export Co  
Welland Electric Steel Foundry  
Western Bridge & Steel

### STEEL, magnet

Atlas Steels Ltd  
Indiana Steel Products Co Can  
Lebanon Steel Foundry  
Mechron Engrg Prod Ltd  
Sharon Steel Corp

### STEEL, specialty

Algoma Steel Corp Ltd  
Allegheny Ludlum Steel Corp  
Alloy Metal Sales Ltd  
Atlas Steels Ltd  
Bishop J & Co  
Canadian Curtiss Wright Ltd  
Carpenter Steel Co  
Coast Metals Canada Ltd  
Crucible Steel Canada Ltd  
Dominion Bridge Co Ltd  
Lebanon Steel Foundry  
Ohio Knife Co  
Peckovers Ltd



## 6 ■ Metals and alloys

Republic Steel Corp  
Sharon Steel Corp  
United States Steel Export Co

Western Bridge & Steel  
Western Machine Works Ltd

Peckovers Ltd  
St Catherines Brass Works Ltd  
United Mineral & Chemical Corp

### WIRE

Hoskins Alloys of Canada Ltd

### STEEL, spring

Acme Engrg Co  
Algoma Steel Corp Ltd  
Collings Wm & Sons Ltd  
Dominion Steel & Coal Corp Ltd  
Republic Steel Corp  
Sharon Steel Corp  
Steel Co of Canada Ltd  
United States Steel Export Co

### STEEL, stainless

Acme Engrg Co  
Allegheny Ludlum Steel Corp  
Alloy Metal Sales Ltd  
Atlas Steels Ltd  
Bishop J & Co  
Canadian Curtis Wright Ltd  
Carpenter Steel Co  
Chase Brass & Copper Co  
Collings Wm & Sons Ltd  
Cooper Alloy Corp  
Crucible Steel Canada Ltd  
Deloro Stellite  
Dodge Steel Co  
Dominion Welding Engrg Co Ltd  
Driver Harris Co  
Esco Ltd  
Eutectic Welding Alloys Co Can  
Ferro Metal Ltd  
Firth Brown Steels Ltd  
Foothills Steel Foundry Iron Wks  
Indiana Steel Products Co Can  
International Nickel Co  
Janney Cylinder Co  
Jessop Steel of Canada Ltd  
Jones & Laughlin Steel Sales  
Kennedy William & Sons Ltd  
Ladish Co Canada Ltd  
Lebanon Steel Foundry  
Leslie A C & Co Ltd  
Metal Atomizing & Processing  
Osborn Samuel Canada Ltd  
Reliance Foundry Co Ltd  
Republic Steel Corp  
Rigidized Metals Corp  
Rosco Metal & Roofing Prod Ltd  
Samuel Son & Co Ltd  
Sandusky Foundry & Mach Co  
Sharon Steel Corp  
Timken Roller Bearing Co  
Tube Reducing Corp  
United States Steel Export Co  
Welland Electric Steel Foundry  
Western Alloys & Metals Ltd

### STEEL, structural shapes

A I M Steel Ltd  
Algoma Steel Corp Ltd  
Allegheny Ludlum Steel Corp  
B & H Metal Industries Co Ltd  
Bridge & Tank Co of Can Ltd  
Canadian Curtis Wright Ltd  
Coast Steel Fabricators Ltd  
Collings Wm & Sons Ltd  
Colorado Fuel & Iron Corp  
Dominion Bridge Co Ltd  
Dominion Steel & Coal Corp Ltd  
Farrel Birmingham Co Inc  
Goodwin Metal Products Ltd  
Jones & Laughlin Steel Sales  
Leeds Bridge & Iron Works Ltd  
Leslie A C & Co Ltd  
Mackinnon Struc Steel Co Ltd  
Peckovers Ltd  
Quebec Steel Products Ltd  
Rack Industries Can Ltd  
Republic Steel Corp  
Standard Iron & Steel Wks Ltd  
Steel Co of Canada Ltd  
Stephens Adamson Mfg Co Can  
United States Steel Export Co  
United Steel Corp Ltd  
Wellman Engrg Co  
Western Bridge & Steel  
Wood Phill Industries Ltd  
Wright James & Co Ltd

### STEEL, tool and die

Allegheny Ludlum Steel Corp  
Atlas Steels Ltd  
Carpenter Steel Co  
Crucible Steel Canada Ltd  
Deloro Stellite  
Doall Co Canada Ltd  
Dominion Bridge Co Ltd  
Eutectic Welding Alloys Co Can  
Jessop Steel of Canada Ltd  
Lebanon Steel Foundry  
Osborn Samuel Canada Ltd  
Par Industrial Sales Ltd  
Peckovers Ltd  
Republic Steel Corp  
Simonds Canada Saw Co Ltd  
Timken Roller Bearing Co  
Wright James & Co Ltd

### STRONTIUM and ALLOYS

### TELLURIUM

American Smelting & Ref Co  
International Nickel Co

### TIN and ALLOYS

American Smelting & Ref Co  
Consolidated Mining & Smelting  
Eutectic Welding Alloys Co Can  
Federated Metals Canada Ltd  
Leslie A C & Co Ltd  
Metal Atomizing & Processing  
Pedlar People Ltd  
St Catherines Brass Works Ltd

### THORIUM and ALLOYS

### TITANIUM and ALLOYS

Atlas Titanium Ltd  
Canadian Curtis Wright Ltd  
Electrochemical Products  
Eutectic Welding Alloys Co Can  
Kennametal Canada Ltd  
Ladish Co Canada Ltd  
Mallory Sharon Metals Corp  
Republic Steel Corp  
Texas Instruments Inc  
Tube Reducing Corp  
Western Alloys & Metals Ltd

### TUNGSTEN

Deloro Stellite  
Electromechanical Products  
Engelhart Industries Can Ltd  
Gibson Electric Co  
Linde Co  
Mallory Sharon Metals Corp

### TUNGSTEN CARBIDE

Allegheny Ludlum Steel Corp  
Canaero Consultants  
Gibson Electric Co  
Kennametal Canada Ltd  
Staroba Mfg Co Ltd  
United Mineral & Chemical Corp  
Wesson Cutting Tools Ltd

### VANADIUM and ALLOYS

Electromechanical Products  
Texas Instruments Inc

### WHITE METAL

American Smelting & Ref Co  
Canada Metal Co Ltd  
Eutectic Welding Alloys Co Can  
Federated Metals Canada Ltd

### WIRE CLOTH and SCREENS

A I M Steel Ltd  
Acme Engrg Co  
Alloy Metal Sales Ltd  
Cambridge Wire Cloth Co  
Collings Wm & Sons Ltd  
Colorado Fuel & Iron Corp  
Donald Ropes & Wire Cloth Ltd  
Greening B Wire Co Ltd  
Mintex Federal Ltd  
Simplicity Materials Handling  
Staroba Mfg Co Ltd  
Texas Instruments Inc  
United States Steel Export Co  
Western Alloys & Metals Ltd

### WIRE ROPE

A I M Steel Ltd  
Acme Engrg Co  
Anglo Cdn Wire Rope Co Ltd  
Burton H C Co Ltd  
Canada Wire & Cable Co Ltd  
Canadian Fairbanks Morse Co  
Chase Brass & Copper Co  
Colorado Fuel & Iron Corp  
Dominion Wire Rope Ltd  
Donald Ropes & Wire Cloth Ltd  
Funnell H J Associated Ltd  
Greening B Wire Co Ltd  
Hamilton Wire Products Co Ltd  
Leslie A C & Co Ltd  
Newark Wire Cloth Co  
United States Steel Export Co  
Williams Supply Co  
Wrights Cdn Ropes Ltd

### ZINC and ALLOYS

American Smelting & Ref Co  
Canada Metal Co Ltd  
Collings Wm & Sons Ltd  
Consolidated Mining & Smelting  
Federated Metals Canada Ltd  
General Smelting Co of Can Ltd  
Leslie A C & Co Ltd  
McKay Smelters Ltd  
Peckovers Ltd

### ZIRCONIUM and ALLOYS

Mallory Sharon Metals Corp

## Section

# 7

## Nonmetallic materials

### ABRASIVE MATERIALS

Behr Manning Canada Ltd  
Canada Sand Papers Ltd  
Canadian Carborundum Co Ltd  
Cantab Industries  
Carveth Metallurgical Ltd  
Clark Industrial Supplies Ltd  
Crate Mfg Co Inc  
Deane B W & Co Div Isbru  
Empire Engrg Co  
Minnesota Mining & Mfg Can Ltd  
Osborn Samuel Canada Ltd  
Par Industrial Sales Ltd  
Taylor Fibre Co

### ANODIZED FINISHES

Bristol Aero Industries Ltd  
Daymond Co Ltd  
Eaton Chemical & Dyestuff Co

### ASBESTOS

Acro Gasket Industries Ltd  
Albion Asbestos Packings Ltd  
American Smelting & Ref Co  
Atlas Asbestos Co Ltd  
Auburn Mfg Co

Beldam Asbestos Packing Ltd  
Canadian Johns-Manville Co Ltd  
Cape Asbestos Canada Ltd  
Continue Flo Heating Prod Ltd  
Glass Cell Fabricators Ltd  
Guildfords Ltd  
Hamilton Engine Packing Co  
Mintex Federal Ltd  
Paisley Prod Canada Ltd  
Product Techniques & Supplies  
Small Fibre Stampings Ltd  
Smith N A Co Ltd  
Spaulding Fibre Canada Ltd  
Wild A C Ltd

### BEARING MATERIALS—

#### non-metallic

Cleveland Graphite Bronze  
Continental Diamond Fibre Can  
Crane Packing Co Ltd  
Federated Metals Canada Ltd  
Gatke Corp  
Herring John & Co Ltd  
Lignum Vitae Prod Corp  
Miller H J Enterprises Ltd  
National Fibre Co Canada Ltd  
Peckovers Ltd  
Polypenco Inc  
Spaulding Fibre Canada Ltd

### BRITTLE COATINGS

Anti Corrosive Coatings Ltd  
Magnaflux Corp

### CALCIUM and ALLOYS

Dominion Magnesium Ltd

### CARBON

Albion Asbestos Packings Ltd  
Electromechanical Products  
Morganite Canada Ltd  
Parmatic Engrg Ltd  
St Marys Carbon Co  
Williams Supply Co

### CELLULOSE

Canadian Chemical Co Ltd  
Hickory Plastic Co Ltd  
Spaulding Fibre Canada Ltd

### CEMENT, asbestos

Albion Asbestos Packings Ltd  
Atlas Asbestos Co Ltd  
Bischoff Products Ltd  
Canadian Johns-Manville Co Ltd  
Continue Flo Heating Prod Ltd

Glass Cell Fabricators Ltd  
Guildfords Ltd  
Hamilton Engine Packing Co  
Lethbridge Iron Works Co Ltd  
Sterne G F & Sons Ltd

### CERAMICS

Centralab Canada Ltd  
Coors Porcelain Co  
Corning Glass Works Canada Ltd  
Electric Auto Lite Co  
Electrolabs  
Ferro Enamels Can Ltd  
Hamilton Porcelains Ltd  
Harshaw Chemical Co  
Indiana Steel Products Co Can  
Paisley Prod Canada Ltd  
Parmatic Engrg Ltd  
Smith S & Sons Canada Ltd  
Smith & Stone Ltd  
United Mineral & Chemical Corp  
Williams A R Mach Co Ltd

### CHEMICAL COATINGS

Aero Marine Industries Ltd  
Allied Chemical Canada Ltd  
Allied Mfg Co  
Anti Corrosive Coatings Ltd



Bird Archer Co Ltd  
Blachford H L Ltd  
Bristol Aero Industries Ltd  
Cartier Chemical Co Ltd  
Chemical Products Corp  
Colloids of Canada Ltd  
Cromac Chemical Co Ltd  
Deane B W & Co Div Isbru  
El Chem Engrg & Mfg Co  
Fiber Plast Co Ltd  
Flintkote Co of Can Ltd  
Fuller H B Co Canada Ltd  
Heaman Paint Co Ltd  
Heather Chemical Products Ltd  
Houghton E F & Co  
Jaquays Starke & Co Ltd  
Lincraft Ltd  
Miller H J Enterprises Ltd  
Moby Chemical Co  
Paramount Chemicals Ltd  
Parker Rust Proof Co Can Ltd  
Perrin William R Ltd  
Protective Plastics Ltd  
S A C of Canada Ltd  
Sherwin Williams Co Canada Ltd  
Sonneborn Ltd  
Spence W R Industries Ltd  
Stern G F & Sons Ltd  
Thompson G F Co Ltd  
Uni Craft Ltd  
Wilkinson Linatex Co Ltd  
Xzit Chemical Co Ltd

## CHEMICAL COLORINGS

Allied Chemical Canada Ltd  
Allied Mfg Co  
Blachford H L Ltd  
Bristol Aero Industries Ltd  
Eaton Chemical & Dyestuff Co  
Harshaw Chemical Co  
Imperial Flo Glaze Paints Ltd  
S A C of Canada Ltd

## CHEMICAL TREATMENTS

Amchem Products Inc  
Bird Archer Co Ltd  
Bristol Aero Industries Ltd  
Cartier Chemical Co Ltd  
Colloids of Canada Ltd  
Cromac Chemical Co Ltd  
Eaton Chemical & Dyestuff Co  
Goddard & Co  
Hagan Corp Canada Ltd  
Heather Chemical Products Ltd  
Houghton E F & Co  
Imperial Refractories & Ept  
Miller H J Enterprises Ltd  
Paramount Chemicals Ltd  
Parker Rust Proof Co Can Ltd  
S A C of Canada Ltd  
Spence W R Industries Ltd  
Thompson G F Co Ltd  
Van Camp Products & Sales Ltd  
Xzit Chemical Co Ltd

## CHEMICALS

Allied Chemical Canada Ltd  
Allied Mfg Co  
Atlas Powder Co Canada Ltd  
Bishop J & Co  
Canadian Chemical Co Ltd  
Canadian General Electric Co  
Canadian Industries Ltd  
Canadian Resin & Chemicals  
Cartier Chemical Co Ltd  
Colloids of Canada Ltd  
Deane B W & Co Div Isbru  
Du Pont of Canada Ltd  
Eastman Chemical Products Inc  
Eaton Chemical & Dyestuff Co  
Goddard & Co  
Goodrich B F Can Ltd  
Hagan Corp Canada Ltd  
Harshaw Chemical Co  
Heather Chemical Products Ltd  
Mallinckrodt Chemical Wks Ltd  
Moby Chemical Co  
Monsanto Canada Ltd  
Naugatuck Chemicals  
Nuclear Enterprises Ltd  
Pedlar People Ltd  
Polymer Corp Ltd  
Reichhold Chemicals Canada Ltd  
Shell Oil Co Canada Ltd

## CLAD SURFACES

Garlock Electronic Products  
Glass Cell Fabricators Ltd  
Hunter Douglas Ltd  
Masland Duralathene Co  
Miller H J Enterprises Ltd  
National Fibre Co Canada Ltd  
Oki & Willadsen Ltd  
Stokes Molded Products  
Synthane Corp  
Taylor Fibre Co  
Uni Craft Ltd

## COMPOUNDS, degreasing

Allied Chemical Canada Ltd  
Anti Corrosive Coatings Ltd  
Aviation Electric Ltd  
Bird Archer Co Ltd  
Canadian Industries Ltd  
Cartier Chemical Co Ltd  
Continue Flo Heating Prod Ltd  
Cromac Chemical Co Ltd  
Deane B W & Co Div Isbru  
Eaton Chemical & Dyestuff Co  
Gensales Ltd  
Goddard & Co  
Heather Chemical Products Ltd  
Miller H J Enterprises Ltd  
Paramount Chemicals Ltd  
Parker Rust Proof Co Can Ltd  
Robert Chemical Co Ltd  
S A C of Canada Ltd  
Shell Oil Co Canada Ltd  
Sherwin Williams Co Canada Ltd  
Van Camp Products & Sales Ltd  
Xzit Chemical Co Ltd  
Zero Flow Chemical Co

## COMPOUNDS, heat treating

Eaton Chemical & Dyestuff Co  
Houghton E F & Co  
Par Industrial Sales Ltd  
Roberge H Inc  
Williams & Wilson Ltd  
Zero Flow Chemical Co

## CORK

Acme Engrg Co  
Acro Gasket Industries Ltd  
Albion Asbestos Packings Ltd  
Armstrong Cork Canada Ltd  
Auburn Mfg Co  
Glass Cell Fabricators Ltd  
Guilford Ltd  
Hedges F Roy & Co Regd  
Small Fibre Stampings Ltd  
Smith N A Co Ltd

## ENAMELS

Anti Corrosive Coatings Ltd  
Aulcraft Paints Ltd  
Borden Chemical Co Can Ltd  
British America Paint Co Ltd  
Canada Paint Co Ltd  
Canadian Pittsburgh Ind Ltd  
Coatwell Paint & Varnish Co  
Commercial Chemicals Ltd  
Dominion Rubber Co Ltd  
Durox Coatings Inc  
Glidden Co Ltd  
Hannan Varnish Co Ltd  
Heaman Paint Co Ltd  
Horn A C Co Ltd  
Hunter Douglas Ltd  
Imperial Flo Glaze Paints Ltd  
International Paints Can Ltd  
Jaquays Starke & Co Ltd  
Mercury Varnish Co Ltd  
Mount Royal Colour & Varnish  
Niagara Paint & Chem Co Ltd  
Northern Paint & Varnish Co  
Para Paints Ltd  
Protective Coatings Ltd  
Quigley Co Canada Ltd  
Rinsched Mason Co Canada Ltd  
Sherwin Williams Co Canada Ltd  
Sico Paint Ltd  
Sonneborn Ltd  
Starlac Paint Co  
Sturgeons Ltd  
Thompson G F Co Ltd  
Tibbetts Paints Ltd  
Trelco Ltd  
Wright James & Co Ltd

## EPOXIES

Anti Corrosive Coatings Ltd  
Aviation Developments Can Ltd  
Bakelite Co  
Blachford H Ltd Ltd  
Borden Chemical Co Can Ltd  
British America Paint Co Ltd  
Cartier Chemical Co Ltd  
El Chem Engrg & Mfg Co  
Fiber Plast Co Ltd  
Flintkote Co of Canada Ltd  
Fuller H B Co Canada Ltd  
G M Plastic Corp  
Glass Cell Fabricators Ltd  
Glidden Co Ltd  
Heaman Paint Co Ltd  
Horn A C Co Ltd  
Hunter Douglas Ltd  
Hysol Canada Ltd  
Imperial Flo Glaze Paints Ltd  
Industrial Plastics  
International Paints Can Ltd  
Mercury Varnish Co Ltd  
Miller H J Enterprises Ltd  
Minnesota Mining & Mfg Can Ltd  
Niagara Paint & Chem Co Ltd

Paisley Prod Canada Ltd  
Paramount Chemicals Ltd  
Pressite Div Amer Marietta Co  
Protective Coatings Ltd  
Protective Plastics Ltd  
Quigley Co Canada Ltd  
Reichhold Chemicals Canada Ltd  
Rinsched Mason Co Canada Ltd  
Roberge H Inc  
Shell Oil Co Canada Ltd  
Sherwin Williams Co Canada Ltd  
Sico Paint Ltd  
Small Fibre Stampings Ltd  
Smith & Stone Ltd  
Spaulding Fibre Canada Ltd  
Spence W R Industries Ltd  
Stein Hall Ltd  
Stern G F & Sons Ltd  
Sturgeons Ltd  
Synthane Corp  
Trelco Ltd  
Uni Craft Ltd  
Wilkinson Linatex Co Ltd  
XZIT Chemical Co Ltd

## ETHYL ACETATE

Eastman Chemical Products Inc  
Eaton Chemical & Dyestuff Co  
Mallinckrodt Chemical Wks Ltd  
Shell Oil Co Canada Ltd

## ETHYLENE

Smith & Stone Ltd

## ETHYLENE DICHLORIDE

Eaton Chemical & Dyestuff Co  
Hickey Plastic Co Ltd  
Industrial Plastics

## EXTRUSIONS, impact—

see Section 10

## EXTRUSIONS, nonmetallic

see Section 10

## FABRIC, cotton belting

Aviquest of Canada Ltd  
Canadian Fairbanks Morse Co  
McLaren J C Belting Co Ltd  
Schlegel Co Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co

## FABRICS, fibrous glass

Auburn Mfg Co  
Aviquest of Canada Ltd  
Barrday Ltd  
Canadian Johns Manville Co Ltd  
Fiberglass Canada Ltd  
Glass Cell Fabricators Ltd  
Guilford Ltd  
National Fibre Co Canada Ltd  
Paramatic Engrg Ltd  
Products Techniques & Supply  
Resin Tex Ltd  
Uni Craft Ltd

## FABRICS, nylon, plastic

Aviquest of Canada Ltd  
Barrday Ltd  
Canadian Resins & Chemicals  
Masland Duralathene Co  
National Fibre Co Canada Ltd  
Paramatic Engrg Ltd  
Peckovers Ltd  
Resin Tex Ltd  
Schlegel Co Ltd

## FACINGS, clutch

Canadian Johns Manville Co Ltd  
Gatke Corp  
McLaren J C Belting Co Ltd  
Mintex Federal Ltd  
Robb Joseph & Co Ltd  
United Steel Corp Ltd

## FELTS

Acro Gasket Industries Ltd  
Allied Chemical Canada Ltd  
Armstrong Cork Canada Ltd  
Auburn Mfg Co  
Aviquest of Canada Ltd  
Bauers Ltd  
Beisinger Industries Ltd  
Brady W H Co  
Building Products Ltd  
Empire Engrg Co  
Product Techniques & Supply  
Robb Joseph & Co Ltd  
Roberge H Inc

Shnier Geo E & Co Ltd  
Small Fibre Stampings Ltd  
Smith Mfg Co Ltd

## FIBRE

Acro Gasket Industries Ltd  
Armstrong Cork Canada Ltd  
Auburn Mfg Co  
Continental Diamond Fibre Can  
National Fibre Co Canada Ltd  
Paisley Prod Canada Ltd  
Robb Joseph & Co Ltd  
Roberge H Inc  
Small Fibre Stampings Ltd  
Spaulding Fibre Canada Ltd  
Taylor Fibre Co

## FIBREBOARD

Acro Gasket Industries Ltd  
Auburn Mfg Co  
Beisinger Industries Ltd  
Bishop Products Ltd  
Building Products Ltd  
Collings Wm & Sons Ltd  
Fibreboard Mfg Ltd  
National Fibre Co Canada Ltd  
Paisley Prod Canada Ltd  
Small Fibre Stampings Ltd  
Spaulding Fibre Canada Ltd  
Yamaska Mills Inc

## FIBER GLASS

Acro Gasket Industries Ltd  
Auburn Mfg Co  
Aviquest of Canada Ltd  
Bay Mills Ltd  
Bishop Products Ltd  
Building Products Ltd  
Canadian Johns Manville Co Ltd  
Canadian Pittsburgh Ind Ltd  
Continue Flo Heating Prod Ltd  
Fiberglass Canada Ltd  
Fischer & Porter Co Can Ltd  
Glass Cell Fabricators Ltd  
Graham Products Ltd  
Guilford Ltd  
Hamilton Engine Packing Co  
Industrial Plastics  
Mintex Federal Ltd  
National Fibre Co Canada Ltd  
Paisley Prod Canada Ltd  
Paramatic Engrg Ltd  
Product Techniques & Supply  
Protective Plastics Ltd  
Resin Tex Ltd  
Roberge H Inc  
Small Fibre Stampings Ltd  
Smith N A Co Ltd  
Sterling Factories Canada Ltd  
Trans Lite Plastics Ltd  
Uni Craft Ltd  
United States Plywood Corp  
Wild A C Ltd

## FILLERS, insulating,

### fireproof

Allied Mfg Co  
Canadian Johns Manville Co Ltd  
Glass Cell Fabricators Ltd  
Moby Chemical Co  
Perlite Industries Regd

## FILTER CLOTH

Barrday Ltd  
Bay Mills Ltd  
Beldam Asbestos Packing Ltd  
Paramatic Engrg Ltd  
Perrin William R Ltd  
Resin Tex Ltd  
Staroba Mfg Co Ltd

## FLOORING

Anti Corrosive Coatings Ltd  
Armstrong Cork Canada Ltd  
Building Products Ltd  
Canadian Johns Manville Co Ltd  
Fiber Plast Co Ltd  
Flintkote Co of Can Ltd  
Guilford Ltd  
Larche Frank  
Shnier Geo E & Co Ltd  
Sonneborn Ltd  
Wilkinson Linatex Co Ltd

## FLUOROCARBONS

Allied Chemical Canada Ltd  
Armet Industries Ltd  
Auburn Mfg Co  
Canadian Curtiss Wright Ltd  
Connaut Rubber & Plastics Co  
Continental Diamond Fibre Can  
Empire Packing Co Ltd  
Driver Harris Co  
Dupont of Canada Ltd  
El Chem Engrg & Mfg Co



## 7 ■ Nonmetallic materials

Electro Metallurgical Co  
Garlock Electronic Products  
Garlock Packing Co Can Ltd  
Haskel Engrg & Supply Co  
Hickey Plastic Co Ltd  
Indufab Ltd  
Industrial Plastics  
Industrial Plastics Can Ltd  
Instruments Inc  
Kirk Eqp't Ltd  
Mechron Engrg Prod Ltd  
Miller H J Enterprises Ltd  
National Fibre Co Canada Ltd  
Peckovers Ltd  
Pennsylvania Fluorocarbon Co  
Polypenco Inc  
Resistoflex Corp  
Robb Joseph & Co Ltd  
Small Fibre Stampings Ltd

### FORMALDEHYDE

Allied Chemical Canada Ltd  
Canadian Chemical Co Ltd  
Eaton Chemical & Dyestuff Co  
Harshaw Chemical Co  
Mallinckrodt Chemicals Wks Ltd  
Monsanto Canada Ltd

### FRICTION MATERIALS

Armstrong Cork Canada Ltd  
Auburn Mfg Co  
Canadian Johns Manville Co Ltd  
Gatke Corp  
McLaren J C Belting Co Ltd  
Mintex Federal Ltd  
Peckovers Ltd  
Spaulding Fibre Canada Ltd

### GLASS

Canadian Pittsburgh Ind Ltd  
Corning Glass Works Canada Ltd  
Crystal Glass & Plastics Ltd  
Duplate Canada Ltd  
Fischer & Porter Co Can Ltd  
Lancaster Glass Corp  
Pilkington Bros Canada Ltd  
Small Fibre Stampings Ltd

### GLYCERIN

Eaton Chemical & Dyestuff Co  
Harshaw Chemical Co  
Mallinckrodt Chemical Wks Ltd  
Shell Oil Co Canada Ltd

### GLYCOLS

Allied Chemical Canada Ltd  
Canadian Chemical Co Ltd  
Eastman Chemical Products Inc  
Shell Oil Co Canada Ltd  
Zero Flow Chemical Co

### GREASE

Albion Asbestos Packings Ltd  
Burton H C Co Ltd  
Crescent Oil Co Canada  
Houghton E F & Co  
Imperial Oil Ltd  
Kipp Kelly Ltd  
Lehigh Chemical Co  
Roberge H Inc  
Shell Oil Co Canada Ltd  
Sun Oil Co Ltd  
Zero Flow Chemical Co

### GYPSUM

Canadian Gypsum Co Ltd  
Gypsum Lime & Alabastine Ltd

### HARDBOARD

Allied Chemical Canada Ltd  
Atlas Asbestos Co Ltd  
Bishop Products Ltd  
Canadian Gypsum Co Ltd  
Prairie Fibreboard Ltd  
Presstite Div Amer Marietta Co  
Spaulding Fibre Canada Ltd  
United States Plywood Corp

### INORGANIC COATINGS

Amchem Products Inc  
Miller H J Enterprises Ltd

### INSULATION, hard rubber

Acro Gasket Industries Ltd  
Canadian Collord Products Ltd  
Industrial Plastics Can Ltd  
Industrial Rubber Prod Co  
Stokes Molded Products

### INSULATION MATERIALS, electric

Acro Gasket Industries Ltd  
Armet Industries Ltd

Auburn Mfg Co  
Brady W H Co  
Canadian General Electric Co  
Canadian Johns Manville Co Ltd  
Canadian Technical Tape Ltd  
Canadian Westinghouse Co Ltd  
Canadian Wilbur B Driver Co  
Continental Diamond Fibre Can  
Dixon Corp  
Garlock Electronics Products  
Glastic Corp  
Hamilton Porcelains Ltd  
Hysol Canada Ltd  
Kendall Co Canada Ltd  
Mica Insulator  
Minnesota Mining & Mfg Can  
Ltd  
Mobay Chemical Co  
National Fibre Co Canada Ltd  
Peckovers Ltd  
Pennsylvania Fluorocarbon Co  
Permal Canada Ltd  
Polypenco Inc  
Protective Plastics Ltd  
Resistoflex Corp  
Roberge H Inc  
Spaulding Fibre Canada Ltd  
Synthane Corp  
Taylor Fibre Co  
United Mineral & Chemical  
Corp

### INSULATION MATERIALS, heat and cold

Acro Gasket Industries Ltd  
Affiliated Engrg Corp Ltd  
Allied Chemical Canada Ltd  
Atlas Asbestos Co Ltd  
Auburn Mfg Co  
Avisquipo of Canada Ltd  
Bird Archer Co Ltd  
Bishop Products Ltd  
Building Products Ltd  
Canadian Johns Manville Co Ltd  
Canadian Technical Tape Ltd  
Cape Asbestos Canada Ltd  
Continue Flo Heating Prod Ltd  
Dominion Rubber Co Ltd  
Dow Corning Silicones Ltd  
El Chem Engrg & Mfg Co  
Engineering Eqp't Co Ltd  
Flintkote Co of Can Ltd  
Glass Cell Fabricators Ltd  
Guilford's Ltd  
Gypsum Lime & Alabastine Ltd  
Hamilton Engine Packing Co  
Hamilton Porcelains Ltd  
Holmes Foundry Ltd  
Mica Insulator  
Mobay Chemical Co  
Morrill Prod Co Ltd  
National Fibre Co Canada Ltd  
Perlite Industries Regd  
Prairie Fibreboard Ltd  
Presstite Div Amer Marietta Co  
Quigley Co Canada Ltd  
Roberge H Inc  
Robinson Foams Ltd  
Rosco Metal & Roofing Prod  
Ltd  
Smith Mfg Co Ltd  
Smith N A Co Ltd  
Smith & Stone Ltd  
Spaulding Fibre Canada Ltd  
Spun Rock Woods Ltd  
Thompson H I Co Canada Ltd  
Westroc Industries Ltd  
Wild A C Ltd

### INSULATORS, busbar

Continental Diamond Fibre Can  
Glastic Corp  
Hamilton Porcelains Ltd  
National Fibre Co Canada Ltd  
Paisley Prod Canada Ltd  
Small Fibre Stampings Ltd  
Spaulding Fibre Canada Ltd  
Synthane Corp  
Taylor Fibre Co

### INSULATORS, glass

Corning Glass Works Canada  
Ltd  
Paisley Prod Canada Ltd  
Pilkington Bros Canada Ltd  
Small Fibre Stampings Ltd  
Spaulding Fibre Canada Ltd

### INSULATORS, porcelain

Centralab Canada Ltd  
Hamilton Porcelains Ltd  
I T E Circuit Breaker Co  
Line & Cable Accessories Ltd  
Paisley Prod Canada Ltd  
Smith S & Sons Canada Ltd  
Smith & Stone Ltd  
Williams Supply Co

### ISOPROPYL ACETATE

Eastman Chemical Products Inc  
Shell Oil Co Canada Ltd

### JAPANS, black and colours, air-drying, baking

Ferox Coatings Inc  
Glidden Co Ltd  
Hannan Varnish Co Ltd  
Imperial Flo Glaze Paints Ltd  
International Paints Can Ltd  
Niagara Paint & Chem Co Ltd  
Northern Paint & Varnish Co  
Sherwin Williams Co Canada Ltd  
Sico Paint Ltd  
Sonneborn Ltd  
Sturgeons Ltd  
Tibbetts Paints Ltd

### JEWELS

Canadian Research Institute  
Gensales Ltd

### LACQUERS, clear

Aulcraft Paints Ltd  
Borden Chemical Co Can Ltd  
British America Paint Co Ltd  
Canada Paint Co Ltd  
Canadian Pittsburgh Ind Ltd  
Chemical Products Corp  
Commercial Chemicals Ltd  
Ferox Coatings Inc  
Glidden Co Ltd  
Goudrey John E Mfg Ltd  
Hannan Varnish Co Ltd  
Heaman Paint Co Ltd  
Imperial Flo Glaze Paints Ltd  
International Paints Can Ltd  
Mount Royal Colour & Varnish  
Niagara Paint & Chem Co Ltd  
Piece & Stevens Canada Ltd  
Roberge H Inc  
Sherwin Williams Co Canada Ltd  
Sonneborn Ltd  
Starlac Paint Co  
Sturgeons Ltd  
Tibbetts Paints Ltd

### LEATHER

Acro Gasket Industries Ltd  
Auburn Mfg Co  
Hamilton Leather Belting Co  
Houghton E F & Co  
Marsh C W Co  
McLaren J C Belting Co Ltd  
Mintex Federal Ltd  
Robb Joseph & Co Ltd

### LININGS, acid proof for tanks

Aero Marine Industries Ltd  
Anti Corrosive Coatings Ltd  
Aulcraft Paints Ltd  
Blachford H L Ltd  
Canadian Collord Products Ltd  
Canadian Johns Manville Co Ltd  
Continental Rubber Ltd  
Dominion Rubber Co Ltd  
El Chem Engrg & Mfg Co  
Electromechanical Products  
English Plastics Ltd  
G M Plastic Corp  
Glidden Co Ltd  
Goodrich B F Can Ltd  
Gutta Percha & Rubber Ltd  
Industrial Plastics Can Ltd  
Miller H J Enterprises Ltd  
Mobay Chemical Co  
Protective Plastics Ltd  
Stein Hall Ltd  
Stokes Molded Products  
Wilkinson Linatex Co Ltd

### MECHANICAL FINISHES

Mobay Chemical Co  
Oki & Willadsen Ltd

### MELAMINES

Allied Chemical Canada Ltd  
Cyanamid of Canada  
Monsanto Canada Ltd  
National Fibre Co Canada Ltd  
Niagara Paint & Chem Co Ltd  
Smith & Stone Ltd  
Spaulding Fibre Canada Ltd  
Synthane Corp  
Taylor Fibre Co

### METAL COATING, acid and alkali resisting

Anti Corrosive Coatings Ltd  
Aulcraft Paints Ltd  
Borden Chemical Co Can Ltd  
Canadian Collord Products Ltd

Cartier Chemical Co Ltd  
Chemical Products Corp  
Commercial Chemicals Ltd  
Cromac Chemical Co Ltd  
Deane B W & Co Div Isrbu  
Dominion Laminations Ltd  
Ferox Coatings Inc  
Flintkote Co of Canada Ltd  
Fuller H B Co Canada Ltd  
Glidden Co Ltd  
Heaman Paint Co Ltd  
Imperial Flo Glaze Paints Ltd  
Jaquays Starke & Co Ltd  
Miller H J Enterprises Ltd  
Mobay Chemical Co  
Niagara Paint & Chem Co Ltd  
Northern Paint & Varnish Co  
Paramount Chemicals Ltd  
Protective Coatings Ltd  
Quigley Co Canada Ltd  
Robert Chemical Co Ltd  
S A C of Canada Ltd  
Sonneborn Ltd  
Stein Hall Ltd  
Sturgeons Ltd  
Thompson G F Co Ltd  
Tibbetts Paints Ltd  
Trelco Ltd  
Van Camp Products & Sales Ltd  
Wilkinson Linatex Co Ltd  
Wright James & Co Ltd  
XZIT Chemical Co Ltd

### MICA

Auburn Mfg Co  
Canadian Wilbur B Driver Co  
Continental Diamond Fibre Can  
Electrovert Ltd  
Hamilton Engine Packing Co  
National Fibre Co Canada Ltd  
Oki & Willadsen Ltd  
Paisley Prod Canada Ltd  
Parmatic Engrg Ltd  
Roberge H Inc  
Small Fibre Stampings Ltd  
United Mineral & Chemical Corp  
Wright P M Electrical Co

### MOLYBDENUM OXIDE

Climax Molybdenum Co  
Molybdenite Corp Canada Ltd

### NYLON, industrial

Acro Gasket Industries Ltd  
Allied Chemical Canada Ltd  
Auburn Mfg Co  
Conneaut Rubber & Plastics Co  
Dupont of Canada Ltd  
Garlock Electronic Products  
Garlock Packing Co Can Ltd  
Hickey Plastic Co Ltd  
Miller H J Enterprises Ltd  
Mitchell Button Co Ltd  
Oki & Willadsen Ltd  
Peckovers Ltd  
Polypenco Inc  
Toronto Plastics Ltd

### OILS, cutting

Blachford H L Ltd  
Canadian D A Stuart Oil Co Ltd  
Continue Flo Heating Prod Ltd  
Crescent Oil Co Canada  
Cromac Chemical Co Ltd  
Houghton E F & Co  
Kipp Kelly Ltd  
Osborn Samuel Canada Ltd  
Shell Oil Co Canada Ltd  
Sun Oil Co Ltd  
Tidewater Oil Co Canada Ltd  
Williams Supply Co  
Wright James & Co Ltd  
Zero Flow Chemical Co

### OILS, lubricating

Albion Asbestos Packings Ltd  
Burton H C Co Ltd  
Canadian D A Stuart Oil Co Ltd  
Colloids of Canada Ltd  
Crescent Oil Co Canada  
Houghton E F & Co  
Imperial Oil Ltd  
Kipp Kelly Ltd  
Lehigh Chemical Co  
Osborn Samuel Canada Ltd  
Roberge H Inc  
Shell Oil Co Canada Ltd  
Sun Oil Co Ltd  
Tidewater Oil Co Canada Ltd  
Williams Supply Co  
Zero Flow Chemical Co

### OILS, tempering

Anti Corrosive Coatings Ltd  
Canadian D A Stuart Oil Co Ltd  
Crescent Oil Co Canada  
Houghton E F & Co



Shell Oil Co Canada Ltd  
Sun Oil Co Ltd  
Zero Flow Chemical Co

## OXYGEN

Canadian Liquid Air Co Ltd  
Linde Co

## PAINTS

Albion Asbestos Packings Ltd  
Allied Mfg Co  
Alma Paint & Varnish Co Ltd  
Aulcraft Paints Ltd  
British America Paint Co Ltd  
Canada Paint Co Ltd  
Canadian Industries Ltd  
Canadian Pittsburgh Ind Ltd  
Coatwell Paint & Varnish Co  
Commercial Chemicals Ltd  
Continue Flo Heating Prod Ltd  
Davidson W K & Co Ltd  
Ferox Coatings Inc  
Glass Cell Fabricators Ltd  
Glidden Co Ltd  
Hannan Varnish Co Ltd  
Heaman Paint Co Ltd  
Horn A C Co Ltd  
Imperial Flo Glaze Paints Ltd  
International Paints Can Ltd  
Jaquays Starke & Co Ltd  
Jordan Heinz & Co Ltd  
Mercury Varnish Co Ltd  
Miller H J Enterprises Ltd  
Monsanto Canada Ltd  
Mount Royal Colour & Varnish  
Niagara Paint & Chem Co Ltd  
Northern Paint Co Ltd  
Northern Paint & Varnish Co  
Pilkington Bros Canada Ltd  
Protective Coatings Ltd  
Quigley Co Canada Ltd  
Rinshed Mason Co Canada Ltd  
Sherwin Williams Co Canada Ltd  
Sico Paint Ltd  
Sonneborn Ltd  
Spence W R Industries Ltd  
Starlac Paint Co  
Sterne G F & Sons Ltd  
Sturgeons Ltd  
Tibbetts Paints Ltd  
Trelco Ltd  
Wright James & Co Ltd

## PAPERS

Bruning Charles Co Can Ltd  
Eddy E B Co  
Jordan Heinz & Co Ltd  
Paisley Prod Canada Ltd  
Peerless Photo Prod Inc  
Small Fibre Stampings Ltd  
Sonoco Prod Co Canada Ltd

## PHENOLICS

Allied Chemical Canada Ltd  
American Marietta Co Can Ltd  
Aviation Developments Can Ltd  
Bakelite Co  
Borden Chemical Co Can Ltd  
Braidwood John & Sons Ltd  
British America Paint Co Ltd  
Continental Diamond Fibre Can  
Durez Plastics Div Hooker Chem  
Lignum Vitae Prod Corp  
Miller H J Enterprises Ltd  
Mitchell Button Co Ltd  
Monsanto Canada Ltd  
National Fibre Co Canada Ltd  
Niagara Paint & Chem Co Ltd  
Reichhold Chemicals Canada Ltd  
Robb Joseph & Co Ltd  
Small Fibre Stampings Ltd  
Smith & Stone Ltd  
Spaulding Fibre Canada Ltd  
Stokes Molded Products  
Synthane Corp  
Taylor Fibre Co  
United Mineral & Chemical Corp

## PLASTIC COATINGS

Anti Corrosive Coatings Ltd  
Blachford H L Ltd  
Canadian Collord Products Ltd  
Cartier Chemical Co Ltd  
Chemical Products Corp  
Coating Products Inc  
Dominion Rubber Co Ltd  
Dominion Welding Engrg Co Ltd  
Dominion Wire Rope Ltd  
El Chem Engrg & Mfg Co  
Fuller H B Co Canada Ltd  
Hamilton Wire Products Co Ltd  
Heaman Paint Co Ltd  
Heather Chemical Products Ltd  
Industrial Plastics Can Ltd  
Instruments Inc  
Jaquays Starke & Co Ltd  
Kirk Expt Ltd  
Laurentian Metal Prod Co Ltd  
Lincraft Ltd

Miller H J Enterprises Ltd  
Mobay Chemical Co  
Paramount Chemicals Ltd  
Perrin William R Ltd  
Polypenco Inc  
Product Techniques & Supply  
Protective Coatings Ltd  
Protective Plastics Ltd  
Roberge H Inc  
Rosco Metal & Roofing Prod  
Ltd  
Sonneborn Ltd  
Starlac Paint Co  
Stedfast Rubber Co Can Ltd  
Sterne G F & Sons Ltd  
Van Camp Products & Sales Ltd  
XZIT Chemical Co Ltd

## PIPE COVERING

Affiliated Engrg Corp Ltd  
Allied Chemical Canada Ltd  
Atlas Asbestos Co Ltd  
Canadian Collord Products Ltd  
Canadian Johns Manville Co Ltd  
Cape Asbestos Canada Ltd  
Crane Ltd  
Glass Cell Fabricators Ltd  
Goodrich B F Can Ltd  
Guilford Ltd  
Hamilton Engine Packing Co  
Industrial Plastics Can Ltd  
Protective Coatings Ltd  
Smith N A Co Ltd  
Spun Rock Woods Ltd  
Wild A C Ltd

## PLASTICS, extruded

Acro Gasket Industries Ltd  
Barringham Plastics Ltd  
Canadian Chemical Co Ltd  
Canadian General Electric Co  
Conneaut Rubber & Plastics Co  
Consolidated Frybrook Ind  
Daymond Co Ltd  
Die Plast Ltd  
Dixon Corp  
Dominion Laminations Ltd  
Dominion Rubber Co Ltd  
Dominion Wire Rope Ltd  
G M Plastic Corp  
Garlock Electronic Products  
General Tire & Rubber Co Can  
Glass Laboratories Inc  
Glasic Corp  
Goodrich B F Can Ltd  
Industrial Plastics  
Industrial Plastics Can Ltd  
Korlin Ltd  
Lido Industrial Prod Ltd  
Midland Plastics  
Miller H J Enterprises Ltd  
Minnesota Mining & Mfg Can  
Ltd  
National Fibre Co Canada Ltd  
Neelak Products Ltd  
Ontario Steel Prod Co Ltd  
O'Sullivan Rubber Corp  
Peckovers Ltd  
Pennsylvania Fluorocarbon Co  
Polychemical Industries Ltd  
Polypenco Inc  
Resistoflex Corp  
Scott Plastics Ltd  
Smith Mfg Co Ltd  
Smith & Stone Ltd  
Stokes Molded Products  
Toronto Plastics Ltd  
Uni Craft Ltd  
Victaulic Co Canada Ltd

## PLASTICS, fabricated (custom)

A K & Lippert Plastics  
Acro Gasket Industries Ltd  
Anchor Plastics Co Inc  
Auburn Mfg Co  
Bristol Aero Industries Ltd  
Canada Barrels & Kegs Ltd  
Canadian Curtiss Wright Ltd  
Canadian General Electric Co  
Coatings Products Inc  
Customold Plastics Ltd  
Daymond Co Ltd  
Dixon Corp  
Dominion Laminations Ltd  
Electric Auto Lite Co  
English Plastics Ltd  
F & H Plastics Ltd  
Funnell H J Associates Ltd  
G M Plastic Corp  
Garlock Electronic Products  
Dordman Eric H Ltd  
Hathaway Kraemer Ltd  
Hickey Plastic Co Ltd  
Hysol Canada Ltd  
Industrial Plastics  
Industrial Plastics Can Ltd  
King Plastics Ltd  
Kirk Expt Ltd  
Laurentian Metal Prod Co Ltd  
Lignum Vitae Prod Corp

Markham Reinforced Plastics  
Miller H J Enterprises Ltd  
Mitchell Button Co Ltd  
Morval Prod Co Ltd  
National Fibre Co Canada Ltd  
Neelak Products Ltd  
Nuclear Enterprises Ltd  
Oki & Willadsen Ltd  
O'Sullivan Rubber Corp  
Paisley Prod Canada Ltd  
Peckovers Ltd  
Polypenco Inc  
Protective Plastics Ltd  
S K D Mfg Co Ltd  
Scott Plastics Ltd  
Small Fibre Stampings Ltd  
Smith & Stone Ltd  
Spaulding Fibre Canada Ltd  
Stokes Molded Products  
Synthane Corp  
Taylor Fibre Co  
Trans Lite Plastics Ltd  
Uni Mold Engrg  
Uni Craft Ltd  
Vogue Plastics Ltd  
Wasco Products Canada Ltd

## PLASTICS, film

Acro Gasket Industries Ltd  
Brady W H Co  
Canadian Chemical Co Ltd  
Canadian Resins & Chemicals  
Coating Products Inc  
Du Pont of Canada Ltd  
Garlock Electronic Products  
Hardman Eric H Ltd  
Industrial Plastics  
Jordan Heinz & Co Ltd  
Masland Duralene Co  
Miller H J Enterprises Ltd  
Monsanto Canada Ltd  
Niagara Paint & Chem Co Ltd  
Oki & Willadsen Ltd  
Paisley Prod Canada Ltd  
Peckovers Ltd  
Polychemical Industries Ltd  
Polypenco Inc  
Richmond Plastics Ltd  
Rohm & Haas Co Canada Ltd  
Scott Plastics Ltd  
Stanpat Co  
Stedfast Rubber Co Can Ltd  
Vogue Plastics Ltd

## PLASTICS, laminated

Acro Gasket Industries Ltd  
Aero Marine Industries Ltd  
Anti Corrosive Coatings Ltd  
Banfield Arnold & Co Ltd  
Bristol Aero Industries Ltd  
Canadian Curtiss Wright Ltd  
Canadian Gypsum Co Ltd  
Canadian Westinghouse Co Ltd  
Coating Products Inc  
Continental Diamond Fibre Can  
Customold Plastics Ltd  
Dominion Laminations Ltd  
Empire Engrg Co  
English Plastics Ltd  
Garlock Electronic Products  
Gatke Corp  
Glass Laboratories Inc  
Glasic Corp  
Industrial Plastics  
Industrial Plastics Can Ltd  
Lincraft Ltd  
Mac Craft Industries  
Markham Reinforced Plastics  
Mica Insulator  
Miller H J Enterprises Ltd  
Minnesota Mining & Mfg Can  
Ltd  
National Fibre Co Canada Ltd  
New Hermes Engraving Mach  
Corp  
Oki & Willadsen Ltd  
Paisley Prod Canada Ltd  
Peckovers Ltd  
Permal Canada Ltd  
Protective Plastics Ltd  
S K D Mfg Co Ltd  
Small Fibre Stampings Ltd  
Spaulding Fibre Canada Ltd  
Stamco Specialty Tool & Mfg  
Co  
Stanpat Co  
Synthane Corp  
Taylor Fibre Co  
Uni Craft Ltd  
Western Pattern Works Inc

## PLYWOOD

Aero Marine Industries Ltd  
Box Veneers Ltd  
Mac Craft Industries  
United States Plywood Corp

## POLYESTERS

Acro Gasket Industries Ltd  
Allied Chemical Canada Ltd  
Alma Paint & Varnish Co Ltd

Aviation Developments Can  
Ltd  
British America Paint Co Ltd  
Canadian General Electric Co  
Canadian Pittsburgh Ind Ltd  
Chemical Oil & Resin Co  
Cyanamid of Canada  
Dominion Rubber Co Ltd  
Durez Plastics Div Hooker  
Chem  
El Chem Engrg & Mfg Co  
Glasic Corp  
Graham Products Ltd  
Guilford Ltd  
Industrial Plastics  
Miller H J Enterprises Ltd  
National Fibre Co Canada Ltd  
Naugetuck Chemicals  
Niagara Paint & Chem Co Ltd  
Paisley Prod Canada Ltd  
Product Techniques & Supply  
Protective Plastics Ltd  
Reichhold Chemicals Canada  
Ltd  
Robinson Foams Ltd  
Rohm & Haas Co Canada Ltd  
Shnier Geo E & Co Ltd  
Small Fibre Stampings Ltd  
Smith & Stone Ltd  
Stein Hall Ltd  
Trans Lite Plastics Ltd  
Trelco Ltd  
Uni Craft Ltd  
Zero Flow Chemical Co

## POLYETHYLENE

Acro Gasket Industries Ltd  
Allied Chemical Canada Ltd  
Anchor Plastics Co Inc  
Auburn Mfg Co  
Canadian Chemical Co Ltd  
Canadian Industries Ltd  
Canadian Resins & Chemicals  
Canadian Technical Tape Ltd  
Carbide Chemicals Co  
Du Pont of Canada Ltd  
Eastman Chemical Products Inc  
Electro Metallurgical Co  
G M Plastic Corp  
Garlock Electronic Products  
Hickey Plastic Co Ltd  
Industrial Plastics  
Industrial Plastics Can Ltd  
Kayson Rubber & Plastics Ltd  
Kendall Co Canada Ltd  
Miller H J Enterprises Ltd  
Morval Prod Co Ltd  
Polychemical Industries Ltd  
Rouette Glass Co Ltd  
Small Fibre Stampings Ltd  
Smith N A Co Ltd  
Smith & Stone Ltd  
Visking Co

## POLYSTYRENE

Acro Gasket Industries Ltd  
Carbide Chemicals Co  
Coating Products Inc  
G M Plastic Corp  
Garlock Electronic Products  
Guilford Ltd  
Hickey Plastic Co Ltd  
Industrial Plastics  
Industrial Plastics Can Ltd  
Kayson Rubber & Plastics Ltd  
Marbon Chemical Div  
Miller H J Enterprises Ltd  
Monsanto Canada Ltd  
Morval Prod Co Ltd  
Peckovers Ltd  
Polychemical Industries Ltd  
Rouette Glass Co Ltd  
Small Fibre Stampings Ltd  
Smith & Stone Ltd  
Stahl Finish Co Canada Ltd  
Vogue Plastics Ltd

## PROTECTIVE COATINGS, peelable

Allied Chemical Canada Ltd  
Aulcraft Paints Ltd  
British America Paint Co Ltd  
Canadian Collord Products Ltd  
Deane B W & Co Div Isbru  
Hardman Eric H Ltd  
Heaman Paint Co Ltd  
Heather Chemical Products Ltd  
Hickey Plastic Co Ltd  
Industrial Plastics Can Ltd  
Miller H J Enterprises Ltd  
Minnesota Mining & Mfg Can  
Ltd  
Niagara Paint & Chem Co Ltd  
Robert Chemical Co Ltd  
Stahl Finish Co Canada Ltd  
Starlac Paint Co  
Stein Hall Ltd  
Tibbetts Paints Ltd



## 7 ■ Nonmetallic materials

### REFRACTORIES

Canadian Fairbanks Morse Co  
Canadian Johns Manville Co Ltd  
Continue Flo Heating Prod Ltd  
Corning Glass Works Canada Ltd  
Didier Canada Ltd  
Eclipse Fuel Engrg Co  
Electromechanical Products  
Glass Cell Fabricators Ltd  
Hamilton Porcelains Ltd  
Lethbridge Iron Works Co Ltd  
Morganite Canada Ltd  
Quigley Co Canada Ltd  
Refractories Engrg & Supplies  
Smith & Stone Ltd  
Sterne G F & Sons Ltd  
Wayne Forge & Machine Co Ltd

### RESINS

Allied Chemical Canada Ltd  
American Marietta Co Can Ltd  
Borden Chemical Co Can Ltd  
Canadian Chemicals Ltd  
Canadian Gypsum Co Ltd  
Canadian Pittsburgh Ind Ltd  
Canadian Resins & Chemicals  
Chemical Oil & Resin Co  
Durez Plastics Div Hooker Chem  
Eastman Chemical Products Inc  
Glidden Co Ltd  
Goodrich B F Can Ltd  
Hysol Canada Ltd  
Marbon Chemical Div  
Monsanto Canada Ltd  
Naugatuck Chemicals  
Polypenco Inc  
Product Techniques & Supply  
Reichhold Chemicals Canada Ltd  
Roberge H Inc  
Shell Oil Co Canada Ltd  
Sherwin Williams Co Canada Ltd  
Stahl Finish Co Canada Ltd  
Stein Hall Ltd

### ROPE, plastic

Beaver Mfg Co  
Miller H J Enterprises Ltd  
Trans Lite Plastics Ltd

### ROPE, wire

Burton H C Co Ltd  
Canadian Fairbanks Morse Co  
Chase Brass & Copper Co  
Dominion Wire Rope Ltd  
Donald Ropes & Wire Cloth Ltd  
Funnell H J Associates Ltd  
Williams Supply Co  
Wright James & Co Ltd

### RUBBER, natural

Acro Gasket Industries Ltd  
Auburn Mfg Co  
Beldam Asbestos Packing Ltd  
Bitrite Rubber Co  
Boston Woven Hose & Rubber  
Canadian Collord Products Ltd  
Chicago Allis Mfg Corp  
Dominion Rubber Co Ltd  
Garlock Packing Co Can Ltd  
Goodall Rubber Co of Can Ltd  
Goodrich B F Can Ltd  
Griffith G L & Sons Ltd  
Gutta Percha & Rubber Ltd  
Hedges F Roy & Co Regd  
Industrial Plastics Can Ltd  
Industrial Rubber Prod Co  
Minnesota Rubber Co  
Parmatic Engrg Ltd  
Republic Rubber Division  
Robb Joseph & Co Ltd  
Shnier Geo E & Co Ltd  
Stein Hall Ltd  
Sterne G F & Sons Ltd  
Stokes Molded Products  
Wilkinson Linatex Co Ltd

### RUBBER, silicone

Armet Industries Ltd  
Dow Corning Silicones Ltd

### RUBBER, synthetic

Acro Gasket Industries Ltd  
Armstrong Cork Canada Ltd  
Auburn Mfg Co  
Beldam Asbestos Packing Ltd  
Bitrite Rubber Co  
Boston Woven Hose & Rubber  
Canadian General Electric Co  
Chicago Allis Mfg Corp  
Dominion Rubber Co Ltd  
Dow Corning Silicones Ltd  
Dupont of Canada Ltd  
Garlock Electronic Products  
Garlock Packing Co Can Ltd  
Goodall Rubber Co of Can Ltd  
Goodrich B F Can Ltd

Griffith G L & Sons Ltd  
Gutta Percha & Rubber Ltd  
Hedges F Roy & Co Regd  
Houghton E F & Co  
Industrial Plastics Can Ltd  
Industrial Rubber Prod Co  
Miller H J Enterprises Ltd  
Minnesota Rubber Co  
Mobay Chemical Co  
National Seal Div  
Parmatic Engrg Ltd  
Polymer Corp Ltd  
Republic Rubber Division  
Robb Joseph & Co Ltd  
Stein Hall Ltd  
Sterne G F & Sons Ltd  
Stokes Molded Products

### RUST PREVENTIVE

Allied Chemical Canada Ltd  
Anti Corrosive Coatings Ltd  
Bird Archer Co Ltd  
Blachford H L Ltd  
Canadian Fairbanks Morse Co  
Canadian Industries Ltd  
Crescent Oil Co Canada  
Deane B W & Co Div Isbru  
Ferox Coatings Inc  
Flintkote Co of Can Ltd  
Gensales Ltd  
Glass Cell Fabricators Ltd  
Glidden Co Ltd  
Heather Chemical Products Ltd  
Imperial Flo Glaze Paints Ltd  
International Paints Can Ltd  
Jaquays Starke & Co Ltd  
Kipp Kelly Ltd  
Lehigh Chemical Co  
Miller H J Enterprises Ltd  
Mobay Chemical Co  
Niagara Paint & Chem Co Ltd  
Paramount Chemicals Ltd  
Parker Rust Proof Co Can Ltd  
Protective Coatings Ltd  
Rinsched Mason Co Canada Ltd  
S A C of Canada Ltd  
Shell Oil Co Canada Ltd  
Sonneborn Ltd  
Starlac Paint Co  
Sturgeons Ltd  
Sun Oil Co Ltd  
Thompson G F Co Ltd  
Tibbetts Paints Ltd  
Van Camp Products & Sales Ltd  
Wright James & Co Ltd  
XXIT Chemical Co Ltd  
Zero Flow Chemical Co

### SEALANTS

Allied Mfg Co  
American Sealants Co  
Aviquip of Canada Ltd  
Blachford H L Ltd  
Borden Chemical Co Can Ltd  
Fuller H B Co Canada Ltd  
G M Plastic Corp  
Minnesota Mining & Mfg Can Ltd  
Ltd  
Presstite Div Amer Marietta Co  
Quigley Co Canada Ltd  
Roberge H Inc  
Sonneborn Ltd  
Thompson G F Co Ltd  
Zero Flow Chemical Co

### SHELLAC

Alma Paint & Varnish Co Ltd  
Aulcraft Paints Ltd  
British America Paint Co Ltd  
Canada Paint Co Ltd  
Canadian Pittsburgh Ind Ltd  
Coatwell Paint & Varnish Co  
Ferox Coatings Inc  
Glidden Co Ltd  
Goudey John E Mfg Ltd  
Hannan Varnish Co Ltd  
Imperial Flo Glaze Paints Ltd  
International Paints Can Ltd  
Mount Royal Colour & Varnish  
Niagara Paint & Chem Co Ltd  
Northern Paint & Varnish Co  
Sherwin Williams Co Canada Ltd  
Sico Paint Ltd  
Starlac Paint Co  
Sturgeons Ltd  
Tibbetts Paints Ltd  
Trelco Ltd

### SILICONES

Acro Gasket Industries Ltd  
Armet Industries Ltd  
Auburn Mfg Co  
Aviation Developments Can Ltd  
Bakelite Co  
Canadian General Electric Co  
Davidson W K & Co Ltd  
Dow Corning Silicones Ltd  
Flintkote Co of Can Ltd  
International Paints Can Ltd  
Miller H J Enterprises Ltd  
Mount Royal Colour & Varnish

National Seal Div  
Niagara Paint & Chem Co Ltd  
Paisley Prod Canada Ltd  
Roberge H Inc  
Sonneborn Ltd  
Spence W R Industries Ltd  
Sterne G F & Sons Ltd  
Sturgeons Ltd  
Synthane Corp  
Taylor Fibre Co  
Trelco Ltd  
Zero Flow Chemical Co

### SOLVENTS

Allied Chemical Canada Ltd  
Aulcraft Paints Ltd  
Canadian Chemical Co Ltd  
Canadian Industries Ltd  
Cartier Chemical Co Ltd  
Chemical Products Corp  
Deane B W & Co Div Isbru  
Eastman Chemical & Dyestuff Co  
Glidden Co Ltd  
Harshaw Chemical Co  
Hickey Plastic Co Ltd  
Imperial Oil Ltd  
Mallinckrodt Chemical Wks Ltd  
Miller H J Enterprises Ltd  
Mount Royal Colour & Varnish  
Niagara Paint & Chem Co Ltd  
Roberge H Inc  
S A C of Canada Ltd  
Safety Supply Co  
Shell Oil Co Canada Ltd  
Sherwin Williams Co Canada Ltd  
Zero Flow Chemical Co

### TAPES

Armet Industries Ltd  
Behr Manning Canada Ltd  
Brady W H Co  
Canadian Johns Manville Co Ltd  
Canadian Technical Tape Ltd  
Continental Diamond Fibre Can  
Dominion Rubber Co Ltd  
Electro Metallurgical Co  
Garlock Electronic Products  
Glass Cell Fabricators Ltd  
Goertz Frederick Ltd  
Industrial Plastics Can Ltd  
Kirk Ept Ltd  
Miller H J Enterprises Ltd  
Minnesota Mining & Mfg Can Ltd  
Mount Royal Colour & Varnish  
Osborn Samuel Canada Ltd  
Paisley Prod Canada Ltd  
Peckovers Ltd  
Presstite Div Amer Marietta Co  
Roberge H Inc  
Small Fibre Stampings Ltd  
Stedfast Rubber Co Can Ltd

### TUBING, plastic

Acro Gasket Industries Ltd  
Anhor Plastic Co Inc  
Auburn Mfg Co  
Burton H C Co Ltd  
Canadian Fairbanks Morse Co  
Canadian Westinghouse Co Ltd  
Canadian Wilbur B Driver Co  
Conneaut Rubber & Plastics Co  
Continental Diamond Fibre Can  
Crane Ltd  
Daymond Co Ltd  
Die Plast Ltd  
Electro Metallurgical Co  
Foster Anthony & Sons Ltd  
Garlock Electronic Products  
Garlock Packing Co Can Ltd  
General Tire & Rubber Co Can  
Goodrich B F Can Ltd  
Harshaw Chemical Co  
Hickey Plastic Co Ltd  
Industrial Plastics  
Industrial Plastics Can Ltd  
Lido Industrial Prod Ltd  
Lyman Tube & Bearings Ltd  
Marbo Plastics Co Ltd  
Mica Insulator  
Miller H J Enterprises Ltd  
Minnesota Mining & Mfg Can Ltd  
National Fibre Co Canada Ltd  
Ontario Steel Prod Co Ltd  
Paisley Prod Canada Ltd  
Parker Fittings & Hose  
Pennsylvania Fluorocarbon Co  
Polychemical Industries Ltd  
Polypenco Inc  
Robinson Foams Ltd  
Scott Plastics Ltd  
Sheffield Tool & Gage Can Ltd  
Small Fibre Stampings Ltd  
Smith & Stone Ltd  
Stratoflex of Canada Inc  
Synthane Corp  
Taylor Fibre Co  
Tecalmit Canada Ltd  
Titeflex Inc  
Toronto Plastics Ltd  
Uni Craft Ltd

### TUBING, rubber

Acro Gasket Industries Ltd  
Armet Industries Ltd  
Auburn Mfg Co  
Bitrite Rubber Co  
Burton H C Co Ltd  
Canadian Fairbanks Morse Co  
Consolidated Frybrook Ind  
Continental Rubber Ltd  
Dominion Rubber Co Ltd  
Garlock Electronic Products  
Garlock Packing Co Can Ltd  
General Tire & Rubber Co Can  
Goodrich B F Can Ltd  
Griffith G L & Sons Ltd  
Gutta Percha & Rubber Ltd  
Harshaw Chemical Co  
Industrial Plastics Can Ltd  
Industrial Rubber Prod Co  
Miller H J Enterprises Ltd  
Parmatic Engrg Ltd  
Stratoflex of Canada Inc  
Wood Phil Industries Ltd  
Yale Rubber Mfg Co Canada Ltd

### UREAS

Allied Chemical Canada Ltd  
American Marietta Co Can Ltd  
Cyanamid of Canada  
Mitchell Button Co Ltd  
Monsanto Canada Ltd  
Reichhold Chemicals Canada Ltd  
Smith & Stone Ltd

### VARNISH

Alma Paint & Varnish Co Ltd  
Aulcraft Paints Ltd  
British America Paint Co Ltd  
Canada Paint Co Ltd  
Canadian Industries Ltd  
Canadian Pittsburgh Ind Ltd  
Coatwell Paint & Varnish Co  
Commercial Chemicals Ltd  
Ferox Coatings Inc  
Glidden Co Ltd  
Hannan Varnish Co Ltd  
Heaman Paint Co Ltd  
Horn A C Co Ltd  
Imperial Flo Glaze Paints Ltd  
International Paints Can Ltd  
Jaquays Starke & Co Ltd  
Mercury Varnish Co Ltd  
Monsanto Canada Ltd  
Mount Royal Colour & Varnish  
Niagara Paint & Chem Co Ltd  
Northern Paint Co Ltd  
Northern Paint & Varnish Co  
Paisley Prod Canada Ltd  
Pilkington Bros Canada Ltd  
Protective Coatings Ltd  
Rinsched Mason Co Canada Ltd  
Roberge H Inc  
Sherwin Williams Co Canada Ltd  
Sico Paint Ltd  
Sonneborn Ltd  
Starlac Paint Co  
Sturgeons Ltd  
Tibbetts Paints Ltd  
Trelco Ltd  
Wright James & Co Ltd

### VINYLS

Acro Gasket Industries Ltd  
Auburn Mfg Co  
Bishop Products Ltd  
Borden Chemical Co Can Ltd  
Canadian Collord Products Ltd  
Canadian Resins & Chemicals  
Chemical Plastics Ltd  
Dominion Rubber Co Ltd  
Ferox Coatings Inc  
Heaman Paint Co Ltd  
Hickey Plastic Co Ltd  
Industrial Plastics  
Industrial Plastics Can Ltd  
International Paints Can Ltd  
Kayson Rubber & Plastics Ltd  
Masland Duralcather Co  
Miller H J Enterprises Ltd  
Monsanto Canada Ltd  
Naugatuck Chemicals  
Niagara Paint & Chem Co Ltd  
O'Sullivan Rubber Corp  
Reichhold Chemicals Canada Ltd  
Rinsched Mason Co Canada Ltd  
Stahl Finish Co Canada Ltd  
Stedfast Rubber Co Can Ltd  
Stein Hall Ltd  
Thompson G F Co Ltd

### WOOD

Box Veneers Ltd  
Canada Barrels & Kegs Ltd  
Canada Crate Co Ltd  
Canada Spool & Bobbin Co Ltd  
Fentiman F & Sons Ltd  
Larche Frank  
Lignum Vitae Prod Corp  
Lincraft Ltd  
United States Plywood Corp



# Fasteners & adhesives

## ADHESIVES

Aviquest of Canada Ltd

## BOLTS, anchor, bridge and special

A I M Steel Ltd  
Accessories Mfrs Ltd  
Alloy Metal Sales Ltd  
Apex Bolt Products of Canada  
Automotive Hardware Ltd  
Aviquest of Canada Ltd  
Borland Machine Co Ltd  
Burton H C Co Ltd  
Canadian Brown Steel Tank Co  
Canadian Cinch Anchoring  
Canadian Fairbanks Morse Co  
Canadian Line Materials  
Capital Metal Industries Ltd  
Chase Brass & Copper Co  
Clark Kennedy Co Ltd  
Collings Wm & Sons Ltd  
Collision Goll Ltd  
Dominion Steel & Coal Corp Ltd  
Dyson Jos & Sons Inc  
Goodwin Metal Products Ltd  
Harper Everlasting Fastenings  
Lamson & Sessions Co  
Larche Frank  
Lethbridge Iron Works Co Ltd  
Line & Cable Accessories Ltd  
Lok Form Wire Supply Ltd  
Maple Machine & Tool Co Ltd  
Moncton Foundry & Mach Co Ltd  
National Screw & Mfg Co  
Northern Electric Co Ltd  
Pacific Bolt Mfg Co Ltd  
Pengelly Iron Works Ltd  
Pheoll Mfg Co Inc  
Rawplug Prod Canada Ltd  
Republic Steel Corp  
Roberge H Inc  
Rollit Products Ltd  
Screw & Bolt Corp of America  
Standard Screw Co  
Staroba Mfg Co Ltd  
Steel Co of Canada Ltd  
Victor Products Corp  
Voi Shan Mfg Co  
Wabi Iron Works Ltd  
Western Bridge & Steel  
White House Fastenings Ltd  
Y W Small Parts Ltd  
Yarrows Ltd

## BOLTS, button head

American Screw Co  
Automotive Hardware Ltd  
Burton H C Co Ltd  
Canadian Fairbanks Morse Co  
Capital Metal Industries Ltd  
Dominion Steel & Coal Corp Ltd  
Harper Everlasting Fastenings  
Lawson & Sessions Co  
Pacific Bolt Mfg Co Ltd  
Par Industrial Sales Ltd  
Rollit Products Ltd  
Screw & Bolt Corp of America  
Standard Screw Co  
Steel Co of Canada Ltd  
Triplex Engrg Co Ltd  
Voi Shan Mfg Co  
Williams A R Mach Co Ltd  
Y W Small Parts Ltd

## BOLTS, expansion

A I M Steel Ltd  
Apex Bolt Products of Canada  
Automotive Hardware Ltd  
Burton H C Co Ltd  
Canadian Fairbanks Morse Co  
Canadian Line Materials  
Glass Cell Fabricators Ltd  
Lamson & Sessions Co  
Line & Cable Accessories Ltd  
Northern Electric Co Ltd  
Rawplug Prod Canada Ltd  
Slater N Co Ltd  
Williams A R Mach Co Ltd  
Wright James & Co Ltd  
Y W Small Parts Ltd

## BOLTS, eye

Alloy Metal Sales Ltd  
Apex Bolt Products of Canada  
Automotive Hardware Ltd

Aviquest of Canada Ltd  
Barber F F Machinery  
Burton H C Co Ltd  
Canadian Fairbanks Morse Co  
Canadian Line Materials  
Capital Metal Industries Ltd  
Clark Kennedy Co Ltd  
Dyson Jos & Sons Inc  
Fenton T C Ltd  
Harper Everlasting Fastenings  
Lamson & Sessions Co  
Lethbridge Iron Works Co Ltd  
Line & Cable Accessories Ltd  
Maple Machine & Tool Co Ltd  
National Screw & Mfg Co  
Northern Electric Co Ltd  
Pacific Bolt Mfg Co Ltd  
Paulin H & Co Ltd  
Pengelly Iron Works Ltd  
Rawplug Prod Canada Ltd  
Republic Steel Corp  
Screw & Bolt Corp of America  
Slater N Co Ltd  
Steel Co of Canada Ltd  
Triplex Engrg Co Ltd  
Victor Products Corp  
Voi Shan Mfg Co  
Wabi Iron Works Ltd  
White House Fastenings Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co  
Wood Phil Industries Ltd  
Wright James & Co Ltd  
York Gears Ltd  
Young John G Co Ltd

## BOLTS, fancy head

Accessories Mfrs Ltd  
American Screw Co  
Automotive Hardware Ltd  
Capital Metal Industries Ltd  
Dominion Steel & Coal Corp Ltd  
Dyson Jos & Sons Inc  
Harper Everlasting Fastenings  
Lamson & Sessions Co  
Maple Machine & Tool Co Ltd  
National Screw & Mfg Co  
Pacific Bolt Mfg Co Ltd  
Pheoll Mfg Co Inc  
Rollit Products Ltd  
Standard Screw Co  
Steel Co of Canada Ltd  
Torrington Co Ltd  
Victor Products Corp  
Voi Shan Mfg Co  
Wabi Iron Works Ltd  
Y W Small Parts Ltd

## BOLTS, forged

Alloy Metal Sales Ltd  
American Screw Co  
Anti Corrosive Metal Prod Co  
Burton H C Co Ltd  
Canadian Line Materials  
Capital Metal Industries Ltd  
Clark Kennedy Co Ltd  
Dominion Steel & Coal Corp Ltd  
Dyson Jos & Sons Inc  
Fenton T C Ltd  
Harper Everlasting Fastenings  
Lamson & Sessions Co  
Lethbridge Iron Works Co Ltd  
Linread Canada Ltd  
National Screw & Mfg Co  
Pacific Bolt Mfg Co Ltd  
Pengelly Iron Works Ltd  
Screw & Bolt Corp of America  
Slater N Co Ltd  
Standard Screw Co  
Steel Co of Canada Ltd  
Victor Products Corp  
Voi Shan Mfg Co  
Wabi Iron Works Ltd  
White House Fastenings Ltd  
Williams A R Mach Co Ltd  
Wright James & Co Ltd

## BOLTS, lag

Alloy Metal Sales Ltd  
Anti Corrosive Metal Prod Co  
Apex Bolt Products of Canada  
Automotive Hardware Ltd  
Burton H C Co Ltd  
Canadian Fairbanks Morse Co  
Canadian Line Materials  
Capital Metal Industries Ltd  
Chase Brass & Copper Co  
Continental Screw Co

Dominion Steel & Coal Corp Ltd  
Dyson Jos & Sons Inc  
Harper Everlasting Fastenings  
Lamson & Sessions Co  
Line & Cable Accessories Ltd  
Moncton Foundry & Mach Co Ltd  
National Lock Co  
National Screw & Mfg Co  
Northern Electric Co Ltd  
Pacific Bolt Mfg Co Ltd  
Paulin H & Co Ltd  
Pheoll Mfg Co Inc  
Republic Steel Corp  
Roberge H Inc  
Screw & Bolt Corp of America  
Slater N Co Ltd  
Standard Screw Co  
Steel Co of Canada Ltd  
Voi Shan Mfg Co  
Western Alloys & Metals Ltd  
White House Fastenings Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co  
Wright James & Co Ltd

## BOLTS, milled and threaded

Accessories Mfrs Ltd  
Alloy Metal Sales Ltd  
American Screw Co  
Anti Corrosive Metal Prod Co  
Automotive Hardware Ltd  
Borland Machine Co Ltd  
Burton H C Co Ltd  
Canadian Fairbanks Morse Co  
Canadian Line Materials  
Capital Metal Industries Ltd  
Collings Wm & Sons Ltd  
Collision Goll Ltd  
Dominion Screw Co Ltd  
Dominion Steel & Coal Corp Ltd  
Dyson Jos & Sons Inc  
Federal Screw Products Inc  
Harper Everlasting Fastenings  
Lamson & Sessions Co  
Maple Machine & Tool Co Ltd  
National Screw & Mfg Co  
Pacific Bolt Mfg Co Ltd  
Pengelly Iron Works Ltd  
Rollit Products Ltd  
Screw & Bolt Corp of America  
Slater N Co Ltd  
Standard Screw Co  
Torrington Co Ltd  
Triplex Engrg Co Ltd  
Victor Products Corp  
Voi Shan Mfg Co  
Wabi Iron Works Ltd  
Western Alloys & Metals Ltd  
White House Fastenings Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co  
Wright James & Co Ltd  
Y W Small Parts Ltd

## BOLTS, spring

Automotive Hardware Ltd  
Burton H C Co Ltd  
Capital Metal Industries Ltd  
Gries Reproducer Corp  
Lamson & Sessions Co  
Pacific Bolt Mfg Co Ltd  
Paulin H & Co Ltd  
Republic Steel Corp  
Screw & Bolt Corp of America  
Slater N Co Ltd  
Standard Screw Co  
Stanley Works Canada Ltd  
Steel Co of Canada Ltd

## BOLTS, toggle

Apex Bolt Products of Canada  
Burton H C Co Ltd  
Canadian Fairbanks Morse Co  
Lamson & Sessions Co  
National Lock Co  
Rawplug Prod Canada Ltd  
Roberge H Inc  
Williams Supply Co  
Wright James & Co Ltd

## BOLTS, U

Accessories Mfrs Ltd  
Alloy Metal Sales Ltd  
Apex Bolt Products of Canada  
Burton H C Co Ltd  
Canadian Brown Steel Tank Co

Canadian Fairbanks Morse Co  
Canadian Line Materials  
Capital Metal Industries Ltd  
Clark Kennedy Co Ltd  
Dominion Steel & Coal Corp Ltd  
Dyson Jos & Sons Inc  
Fenton T C Ltd  
Goodwin Metal Products Ltd  
Harper Everlasting Fastenings  
Lamson & Sessions Co  
Lethbridge Iron Works Co Ltd  
Line & Cable Accessories Ltd  
Lok Form Wire Supply Ltd  
Maple Machine & Tool Co Ltd  
Moncton Foundry & Mach Co Ltd  
Morrow Screw & Nut Co Ltd  
Pacific Bolt Mfg Co Ltd  
Pengelly Iron Works Ltd  
Republic Steel Corp  
Screw & Bolt Corp of America  
Slater N Co Ltd  
Steel Co of Canada Ltd  
Triplex Engrg Co Ltd  
Victor Engrg Co Ltd  
Wabi Iron Works Ltd  
White House Fastenings Ltd  
Williams Supply Co  
Wood Phil Industries Ltd

## BRAZING, equipment

Alloy Metal Sales Ltd  
Canadian EMA Co  
Canadian Liquid Air Co Ltd  
Dominion Electrohome Ind Ltd  
Eclipse Fuel Engrg Co  
Lindberg Engrg Co  
Linde Co  
Simonds Canada Saw Co Ltd

## BRAZING, supplies

Alloy Metal Sales Ltd  
Canadian Liquid Air Co Ltd  
Simonds Canada Saw Co Ltd

## CAM FASTENERS

Alden Products Co  
Dzus Fastener Co Inc  
Metal & Wood Fastening Devices  
Simmons Fastener Corp  
Stanley Works Canada Ltd  
Townsend Co

## CLAMPS

Aerogrip Canada Ltd  
Alloy Metal Sales Ltd  
Apex Bolt Products of Canada  
Aviquest of Canada Ltd  
Barber F F Machinery  
Barnes Wallace Co Ltd  
Beisinger Industries Ltd  
Beldam Asbestos Packing Ltd  
Canadian Fairbanks Morse Co  
Cantab Industries  
Capital Metal Industries Ltd  
D S D Mfg Co  
Dahl George W Inc  
Daymond Co Ltd  
Dominion Fasteners Ltd  
Electrovert Ltd  
Fittings Ltd  
Foster Anthony & Sons Ltd  
Gries Reproducer Corp  
Industrial Rubber Prod Co  
Lamson & Sessions Co  
Mechanite Metal Corp  
Miller H J Enterprises Ltd  
Moncton Foundry & Mach Co Ltd  
Petch Mfg Co  
Pic Design Corp  
Prestole Corp Canada Ltd  
Richco Plastics  
Roberge H Inc  
Sales A J Co Ltd  
Simmons Fastener Corp  
Slater N Co Ltd  
Staroba Mfg Co Ltd  
Steel Co of Canada Ltd  
Stimpson Edwin B Co Inc  
Toronto Specialties Mfg Co  
Wabi Iron Works Ltd  
Weckesser Co  
Williams A R Mach Co Ltd  
Williams Supply Co



## 8 ■ Fasteners and adhesives

Williams & Wilson Ltd  
Wright James & Co Ltd  
York Gears Ltd

### CLIPS

Apex Bolt Products of Canada  
Aviquest of Canada Ltd  
Barnes Wallace Co Ltd  
Bridge Machinery Co  
Capital Metal Industries Ltd  
Dominion Fasteners Ltd  
E T F Tools Ltd  
Electrovert Ltd  
Foster Anthony & Sons Ltd  
Hunter Spring Co  
Raytheon Canada Ltd  
Maple Machine & Tool Co Ltd  
Moncton Foundry & Mach Co  
Ltd  
Pedlar People Ltd  
Pic Design Corp  
Prestole Corp Canada Ltd  
Raytheon Canada Ltd  
Repub Steel Corp  
Roberge H Inc  
Sales A J Co Ltd  
Slater N Co Ltd  
Toronto Specialties Mfg Co  
United Carr Fastener Co Ltd  
Weckesser Co  
Wright James & Co Ltd

### FASTENERS, belt

Aviquest of Canada Ltd  
Burton H C Co Ltd  
Canadian Belting & Ept Ltd  
Canadian Fairbanks Morse Co  
DZUS Fastener Co Inc  
Fenton T C Ltd  
Goodrich B F Can Ltd  
Hamilton Leather Belting Co  
Industrial Rubber Prod Co  
McLaren D K Ltd  
McLaren J C Belting Co Ltd  
Mintex Federal Ltd  
Steel Co of Canada Ltd  
Stimpson Edwin B Co Inc  
Thomson Judson L Mfg Co  
Torrington Co Ltd  
Townsend Co  
United Shoe Mach Co Canada  
Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co  
Williams & Wilson Ltd  
Wright James & Co Ltd  
Young John & Co Ltd

### FASTENERS, sheet metal

Alloy Metal Sales Ltd  
American Screw Co  
Automotive Hardware Ltd  
Aviquest of Canada Ltd  
Bridge Machinery Co  
Capital Metal Industries Ltd  
Cleco Pneumatic Tool Co Can  
Dimco Gray Co  
Dominion Fasteners Ltd  
Dominion Steel & Coal Corp Ltd  
Elastic Stop Nut Corp of Amer  
Federal Screw Products Inc  
Harper Everlasting Fastenings  
Lamson & Sessions Co  
Linread Canada Ltd  
Maple Machine & Tool Co Ltd  
Metal & Wood Fastening  
Devices  
National Screw & Mfg Co  
Parker Kalon  
Paulin H & Co Ltd  
Pheoll Mfg Co Inc  
Prestole Corp Canada Ltd  
Rawplugh Prod Canada Ltd  
Screw & Bolt Corp of America  
Shakeproof Fastex Div  
Simmons Fastener Corp  
Southco Div South Chester Corp  
Steel Co of Canada Ltd  
Stimpson Edwin B Co Inc  
Thomson Judson L Mfg Co  
Torrington Co Ltd  
Townsend Co  
United Carr Fastener Co Ltd  
United Shoe Mach Co Canada  
Ltd  
Western Alloys & Metals Ltd  
White House Fastenings Ltd  
Williams A R Mach Co Ltd

### FLUX

Ampco Metal Inc  
Canadian Liquid Air Co Ltd  
Engelhart Industries Can Ltd  
Kester Solder Co Canada Ltd  
Linde Co  
Paisley Prod Canada Ltd  
Simonds Canada Saw Co Ltd  
Williams Supply Co  
Wright James & Co Ltd

### GLUE

American Marietta Co Can Ltd  
Dominion Rubber Co Ltd  
Dural Products Ltd  
Eastman Chemical Products Inc  
Fuller H B Co Canada Inc  
Goudey John E Mfg Ltd  
Hamilton Leather Belting Co  
Industrial Adhesives Ltd  
Lepages Inc  
McLaren D K Ltd  
Miller H J Enterprises Ltd  
Minnesota Mining & Mfg Can  
Ltd  
Mount Royal Colour & Varnish  
National Starch & Chemical  
Stein Hall Ltd  
United States Plywood Corp  
Williams Supply Co

### HINGES

Foster Anthony & Sons Ltd  
Lunn G J Mfg Co Ltd  
Mahon Hardware Mfg Co Ltd  
National Lock Co  
Richards Wilcox Cdn Co Ltd  
Sales A J Co Ltd  
Stanley Works Canada Ltd  
Williams Supply Co  
Wood Phil Industries Ltd  
Wright James & Co Ltd

### LOCKS

Aviquest of Canada Ltd  
Dominion Lock Co Ltd  
Mahon Hardware Mfg Co Ltd  
Maple Machine & Tool Co Ltd  
National Lock Co  
Sales A J Co Ltd  
Schlage Lock Co Canada Ltd  
Weiser Lock Co of Canada Ltd  
Williams Supply Co  
Wright James & Co Ltd  
Yale & Towne Mfg Co

### NAILS

Alloy Metal Sales Ltd  
Anti Corrosive Metal Prod Co  
Chase Brass & Copper Co  
Dominion Steel & Coal Corp  
Ltd  
Hassall John Inc  
Repub Steel Corp  
Roberge H Inc  
Sivaco Wire & Nail Co  
Steel Co of Canada Ltd  
Western Alloys & Metals Ltd  
Williams Supply Co

### NUTS, brass and steel finished,

Accessories Mfrs Ltd  
Aeromotive Engrg Prod Ltd  
Alloy Metal Sales Ltd  
Canadian Fairbanks Morse Co  
Automotive Hardware Ltd  
Capital Metal Industries Ltd  
Central Screw Co  
Chase Brass & Copper Co  
Collings Wm & Sons Ltd  
Continental Screw Co  
Dominion Steel & Coal Corp Ltd  
Eastern Industries Ltd  
Elastic Stop Nut Corp of Amer  
Federal Screw Products Inc  
Fischer Special Mfg Co  
Goodwin Metal Products Ltd  
Grip Nut Co  
Harper Everlasting Fastenings  
Lamson & Sessions Co  
Maple Machine & Tool Co Ltd  
Morrow Screw & Nut Co Ltd  
National Screw & Mfg Co  
Northern Electric Co Ltd  
Pacific Bolt Mfg Co Ltd  
Par Industrial Sales Ltd  
Paulin H & Co Ltd  
Pheoll Mfg Co Inc  
Rollit Products Ltd  
Screw & Bolt Corp of America  
Sido Ltd  
Standard Machine Wks Ltd  
Standard Screw Co  
Steel Co of Canada Ltd  
Torrington Co Ltd  
Triplex Engrg Co Ltd  
Victor Products Corp  
Voi Shan Mfg Co  
Western Machine Works Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co  
Wright James & Co Ltd  
Y W Small Parts Ltd

### NUTS, cap or acorn

Accessories Mfrs Ltd  
Aeromotive Engrg Prod Ltd  
Alloy Metal Sales Ltd

Anti Corrosive Metal Prod Co  
Automotive Hardware Ltd  
Aviquest of Canada Ltd  
Canadian Fairbanks Morse Co  
Capital Metal Industries Ltd  
Central Screw Co  
Chase Brass & Copper Co  
Collison Goll Ltd  
Dyson Jos & Sons Inc  
Fischer Special Mfg Co  
Gries Reproducer Corp  
Grip Nut Co  
Harper Everlasting Fastenings  
Lamson & Sessions Co  
Moncton Foundry & Mach Co  
Ltd  
Morrow Screw & Nut Co Ltd  
National Screw & Mfg Co  
Paulin H & Co Ltd  
Robertson P L Mfg Co Ltd  
Rollit Products Ltd  
Sido Ltd  
Triplex Engrg Co Ltd  
Voi Shan Mfg Co  
White House Fastenings Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co  
Wright James & Co Ltd

### NUTS, case hardened, finished, semi-finished

Accessories Mfrs Ltd  
Alloy Metal Sales Ltd  
Automotive Hardware Ltd  
Canadian Fairbanks Morse Co  
Capital Metal Industries Ltd  
Collison Goll Ltd  
Dominion Steel & Coal Corp  
Ltd  
Dyson Jos & Sons Inc  
Eastern Industries Ltd  
Elastic Stop Nut Corp of Amer  
Federal Screw Products Inc  
Grip Nut Co  
Lamson & Sessions Co  
National Screw & Mfg Co  
Pacific Bolt Mfg Co Ltd  
Pheoll Mfg Co Inc  
Rollit Products Ltd  
Screw & Bolt Corp of America  
Sido Ltd  
Steel Co of Canada Ltd  
Triplex Engrg Co Ltd  
Voi Shan Mfg Co  
White House Fastenings Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co  
Wright James & Co Ltd  
Y W Small Parts Ltd

### NUTS, cold pressed

Aeromotive Engrg Prod Ltd  
Alloy Metal Sales Ltd  
Automotive Hardware Ltd  
Canadian Fairbanks Morse Co  
Canadian Line Materials  
Capital Metal Industries Ltd  
Central Screw Co  
Collings Wm & Sons Ltd  
Continental Screw Co  
Dominion Steel & Coal Corp Ltd  
Federal Screw Products Inc  
Harper Everlasting Fastenings  
Lamson & Sessions Co  
Linread Canada Ltd  
Moncton Foundry & Mach Co  
Ltd  
Morrow Screw & Nut Co Ltd  
National Screw & Mfg Co  
Paulin H & Co Ltd  
Screw & Bolt Corp of America  
Standard Screw Co  
Steel Co of Canada Ltd  
Voi Shan Mfg Co  
Williams A R Mach Co Ltd  
Williams Supply Co  
Wright James & Co Ltd

### NUTS, cold punched

Alloy Metal Sales Ltd  
American Screw Co  
Automotive Hardware Ltd  
Canadian Fairbanks Morse Co  
Canadian Line Materials  
Capital Metal Industries Ltd  
Central Screw Co  
Dominion Steel & Coal Corp  
Ltd  
Federal Screw Products Inc  
Harper Everlasting Fastenings  
Morrow Screw & Nut Co Ltd  
National Lock Co  
National Screw & Mfg Co  
Paulin H & Co Ltd  
Screw & Bolt Corp of America  
Steel Co of Canada Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co

### NUTS, hexagon and square

Accessories Mfrs Ltd  
Aeromotive Engrg Prod Ltd  
Alloy Metal Sales Ltd  
American Screw Co  
Anti Corrosive Metal Prod Co  
Automotive Hardware Ltd  
Canadian Line Materials  
Capital Metal Industries Ltd  
Central Screw Co  
Chase Brass & Copper Co  
Collings Wm & Sons Ltd  
Continental Screw Co  
Dominion Steel & Coal Corp Ltd  
Dyson Jos & Sons Inc  
Eastern Industries Ltd  
Elastic Stop Nut Corp of Amer  
Fabrigear Ltd  
Federal Screw Products Inc  
Fischer Special Mfg Co  
Goodwin Metal Products Ltd  
Grip Nut Co  
Harper Everlasting Fastenings  
Lamson & Sessions Co  
Line & Cable Accessories Ltd  
Linread Canada Ltd  
Morrow Screw & Nut Co Ltd  
National Screw & Mfg Co  
Northern Electric Co Ltd  
Pacific Bolt Mfg Co Ltd  
Par Industrial Sales Ltd  
Paulin H & Co Ltd  
Pheoll Mfg Co Inc  
Roberge H Inc  
Rollit Products Ltd  
Screw & Bolt Corp of America  
Sido Ltd  
Standard Screw Co  
Steel Co of Canada Ltd  
Triplex Engrg Co Ltd  
Voi Shan Mfg Co  
Western Alloys & Metals Ltd  
Western Machine Works Ltd  
White House Fastenings Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co  
Wright James & Co Ltd  
Y W Small Parts Ltd

### NUTS, hot pressed

Alloy Metal Sales Ltd  
Automotive Hardware Ltd  
Canadian Fairbanks Morse Co  
Canadian Line Materials  
Capital Metal Industries Ltd  
Dominion Steel & Coal Corp  
Ltd  
Dyson Jos & Sons Inc  
Federal Screw Products Inc  
Harper Everlasting Fastenings  
Lamson & Sessions Co  
Morrow Screw & Nut Co Ltd  
National Screw & Mfg Co  
Pacific Bolt Mfg Co Ltd  
Par Industrial Sales Ltd  
Paulin H & Co Ltd  
Repub Steel Corp  
Screw & Bolt Corp of America  
Standard Screw Co  
Steel Co of Canada Ltd  
Voi Shan Mfg Co  
Williams A R Mach Co Ltd  
Williams Supply Co  
Wright James & Co Ltd

### NUTS, locking

Aeromotive Engrg Prod Ltd  
Alloy Metal Sales Ltd  
American Screw Co  
Automotive Hardware Ltd  
Aviquest of Canada Ltd  
Canada Illinois Tools Ltd  
Canadian Fairbanks Morse Co  
Capital Metal Industries Ltd  
Central Screw Co  
Dominion Fasteners Ltd  
Dominion Steel & Coal Corp  
Ltd  
Elastic Stop Nut Corp of Amer  
Federal Screw Products Inc  
Foster Anthony & Sons Ltd  
Grip Nut Co  
Lamson & Sessions Co  
Line & Cable Accessories Ltd  
Maclean Fogg Lock Nut Co  
National Screw & Mfg Co  
Pacific Bolt Mfg Co Ltd  
Par Industrial Sales Ltd  
Paulin H & Co Ltd  
Prestole Corp Canada Ltd  
Shakeproof Fastex Div  
Slater N Co Ltd  
Stanco Canada Ltd  
Steel Co of Canada Ltd  
Townsend Co  
Voi Shan Mfg Co  
Williams A R Mach Co Ltd  
Williams Supply Co  
Williams & Wilson Ltd  
Wright James & Co Ltd



**NUTS, semi-finished and cold punched**

Alloy Metal Sales Ltd  
Automotive Hardware Ltd  
Canadian Fairbanks-Morse Co  
Capital Metal Industries Ltd  
Collings Wm & Sons Ltd  
Dominion Steel & Coal Corp Ltd  
Federal Screw Products Inc  
Fischer Special Mfg Co  
Goodwin Metal Products Ltd  
Grip Nut Co  
Harper Everlasting Fastenings  
Lamson & Sessions Co  
Maclean Fogg Lock Nut Co  
Morrow Screw & Nut Co Ltd  
National Lock Co  
National Screw & Mfg Co  
Pacific Bolt Mfg Co Ltd  
Paulin H & Co Ltd  
Pheoll Mfg Co Inc  
Republic Steel Corp  
Screw & Bolt Corp of America  
Standard Screw Co  
Steel Co of Canada Ltd  
Voi Shan Mfg Co  
Williams A R Mach Co Ltd  
Williams Supply Co

**NUTS, slotted**

Accessories Mfrs Ltd  
Alloy Metal Sales Ltd  
Anti Corrosive Metal Prod Co  
Automotive Hardware Ltd  
Canadian Fairbanks-Morse Co  
Capital Metal Industries Ltd  
Chase Brass & Copper Co  
Dyson Jos & Sons Inc  
Federal Screw Products Inc  
Harper Everlasting Fastenings  
Lamson & Sessions Co  
Morrow Screw & Nut Co Ltd  
National Screw & Mfg Co  
Pacific Bolt Mfg Co Ltd  
Par Industrial Sales Ltd  
Paulin H & Co Ltd  
Pheoll Mfg Co Inc  
Republic Steel Corp  
Rollit Products Ltd  
Screw & Bolt Corp of America  
Sido Ltd  
Steel Co of Canada Ltd  
Triplex Engrg Co Ltd  
Voi Shan Mfg Co  
Williams A R Mach Co Ltd  
Williams Supply Co  
Wright James & Co Ltd  
Y W Small Parts Ltd

**PINS**

Allen Mfg Co  
Alloy Metal Sales Ltd  
Anti Corrosive Metal Prod Co  
Automotive Hardware Ltd  
Aviquip of Canada Ltd  
Bead Chain Mfg Co  
Bristol Co of Canada Ltd  
Canadian Fairbanks-Morse Co  
Capital Metal Industries Ltd  
Dyson Jos & Sons Inc  
Elastic Stop Nut Corp of Amer  
Gillen John Co  
Hassall John Inc  
Lamson & Sessions Co  
Metal & Wood Fastening Devices  
National Screw & Mfg Co  
Pacific Bolt Mfg Co Ltd  
Pic Design Corp  
Rollit Products Ltd  
Sido Ltd  
Standco Canada Ltd  
Steel Co of Canada Ltd  
Torrington Co Ltd  
Townsend Co  
Triplex Engrg Co Ltd  
Voi Shan Mfg Co  
Williams A R Mach Co Ltd  
Williams Supply Co  
Wood Phil Industries Ltd  
Wright James & Co Ltd  
Y W Small Parts Ltd

**RIVETS, aluminum**

Alloy Metal Sales Ltd  
Anti Corrosive Metal Prod Co  
Aviation Developments Can Ltd  
Canadian Fairbanks-Morse Co  
Capital Metal Industries Ltd  
Dominion Steel & Coal Corp Ltd  
Federal Screw Products Inc  
Harper Everlasting Fastenings  
Hassall John Inc  
Lamson & Sessions Co  
Metal & Wood Fastening Devices  
National Screw & Mfg Co  
Parmenter & Bulloch Mfg Co Ltd

Paulin H & Co Ltd  
Rollit Products Ltd  
Screw & Bolt Corp of America  
Sido Ltd  
Southco Div South Chester Corp  
Steel Co of Canada Ltd  
Stimpson Edwin B Co Inc  
Thomson Judson L Mfg Co  
Townsend Co  
Triplex Engrg Co Ltd  
United Shoe Mach Co Canada Ltd  
Voi Shan Mfg Co  
White House Fastenings Ltd  
Y W Small Parts Ltd

**RIVETS, boiler**

Canadian Fairbanks-Morse Co  
Dominion Steel & Coal Corp Ltd  
Pacific Bolt Mfg Co Ltd  
Parmenter & Bulloch Mfg Co Ltd  
Screw & Bolt Corp of America  
Steel Co of Canada Ltd  
Thomson Judson L Mfg Co

**RIVETS, chisel point, cone head, etc.**

Canadian Fairbanks-Morse Co  
Capital Metal Industries Ltd  
Dominion Steel & Coal Corp Ltd  
Pacific Bolt Mfg Co Ltd  
Screw & Bolt Corp of America  
Thomson Judson L Mfg Co  
Townsend Co

**RIVETS, copper and brass**

Alloy Metal Sales Ltd  
Canadian Fairbanks-Morse Co  
Capital Metal Industries Ltd  
Central Screw Co  
Chase Brass & Copper Co  
Dominion Steel & Coal Corp Ltd  
Harper Everlasting Fastenings  
Hassall John Inc  
McLaren J C Belting Co Ltd  
Mintex Federal Ltd  
National Screw & Mfg Co  
Parmenter & Bulloch Mfg Co Ltd  
Paulin H & Co Ltd  
Rollit Products Ltd  
Screw & Bolt Corp of America  
Sido Ltd  
Steel Co of Canada Ltd  
Stimpson Edwin B Co Inc  
Thomson Judson L Mfg Co  
Townsend Co  
Triplex Engrg Co Ltd  
White House Fastenings Ltd  
Williams Supply Co  
Y W Small Parts Ltd

**RIVETS, iron and steel**

Automotive Hardware Ltd  
Aviation Developments Can Ltd  
Canadian Fairbanks-Morse Co  
Capital Metal Industries Ltd  
Dominion Steel & Coal Corp Ltd  
Hassall John Inc  
National Screw & Mfg Co  
Parmenter & Bulloch Mfg Co Ltd  
Paulin H & Co Ltd  
Republic Steel Corp  
Screw & Bolt Corp of America  
Sido Ltd  
Steel Co of Canada Ltd  
Stimpson Edwin B Co Inc  
Thomson Judson L Mfg Co  
Townsend Co  
United Shoe Mach Co Canada Ltd  
Voi Shan Mfg Co  
Western Bridge & Steel  
Williams Supply Co  
Wright James & Co Ltd  
Y W Small Parts Ltd

**RIVETS, slotted or bifurcated**

Alloy Metal Sales Ltd  
Canadian Fairbanks-Morse Co  
Parmenter & Bulloch Mfg Co Ltd  
Rollit Products Ltd  
Stimpson Edwin B Co Inc  
Thomson Judson L Mfg Co  
Y W Small Parts Ltd

**RIVETS, tinnings**

Alloy Metal Sales Ltd  
Anti Corrosive Metal Prod Co  
Canadian Fairbanks-Morse Co  
Capital Metal Industries Ltd  
Chase Brass & Copper Co  
Continue Flo Heating Prod Ltd  
Dominion Steel & Coal Corp Ltd  
Harper Everlasting Fastenings  
Lamson & Sessions Co

National Screw & Mfg Co  
Parmenter & Bulloch Mfg Co Ltd  
Steel Co of Canada Ltd  
Thomson Judson L Mfg Co  
Townsend Co  
Williams Supply Co

**RIVETS, tubular**

Canadian Fairbanks-Morse Co  
Chase Brass & Copper Co  
Federal Screw Products Inc  
Gries Reproduc Corp  
Hassall John Inc  
Mintex Federal Ltd  
Parmenter & Bulloch Mfg Co Ltd  
Rollit Products Ltd  
Sido Ltd  
Stimpson Edwin B Co Inc  
Thomson Judson L Mfg Co  
Townsend Co  
Y W Small Parts Ltd

**RODS, anchor**

Apex Bolt Products of Canada  
Canadian Fairbanks-Morse Co  
Canadian Line Materials  
Capital Metal Industries Ltd  
Clark Kennedy Co Ltd  
Dominion Steel & Coal Corp Ltd  
Dyson Jos & Sons Inc  
Lamson & Sessions Co  
Line & Cable Accessories Ltd  
National Screw & Mfg Co  
Northern Electric Co Ltd  
Pacific Bolt Mfg Co Ltd  
Roberge H Inc  
Screw & Bolt Corp of America  
Slater N Co Ltd  
Steel Co of Canada Ltd  
Wabi Iron Works Ltd  
Y W Small Parts Ltd

**SCREWS, drive**

Alloy Metal Sales Ltd  
American Screw Co  
Anti Corrosive Metal Prod Co  
Apex Bolt Products of Canada  
Automotive Hardware Ltd  
Canadian Fairbanks-Morse Co  
Capital Metal Industries Ltd  
Central Screw Co  
Continental Screw Co  
Dominion Steel & Coal Corp Ltd  
Federal Screw Products Inc  
Hassall John Inc  
Lamson & Sessions Co  
Linread Canada Ltd  
National Lock Co  
National Screw & Mfg Co  
Northern Electric Co Ltd  
Pacific Bolt Mfg Co Ltd  
Parker Kalon  
Paulin H & Co Ltd  
Pheoll Mfg Co Inc  
Rollit Products Ltd  
Screw & Bolt Corp of America  
Slater N Co Ltd  
Steel Co of Canada Ltd  
Williams Supply Co  
Wright James & Co Ltd

**SCREWS, fillister and round head**

Alloy Metal Sales Ltd  
American Screw Co  
Anti Corrosive Metal Prod Co  
Automotive Hardware Ltd  
Aviquip of Canada Ltd  
Canadian Fairbanks-Morse Co  
Capital Metal Industries Ltd  
Central Screw Co  
Continental Screw Co  
Dominion Steel & Coal Corp Ltd  
Federal Screw Products Inc  
Gries Reproduc Corp  
Harper Everlasting Fastenings  
Lamson & Sessions Co  
Linread Canada Ltd  
National Lock Co  
National Screw & Mfg Co  
Par Industrial Sales Ltd  
Parker Kalon  
Paulin H & Co Ltd  
Pheoll Mfg Co Inc  
Pic Design Corp  
Roberge H Inc  
Rollit Products Ltd  
Screw & Bolt Corp of America  
Sido Ltd  
Standard Screw Co  
Standco Canada Ltd  
Steel Co of Canada Ltd  
Torrington Co Ltd  
Triplex Engrg Co Ltd  
Voi Shan Mfg Co  
Williams Supply Co  
Wright James & Co Ltd  
Y W Small Parts Ltd

**SCREWS, flat or counter-sunk**

Alloy Metal Sales Ltd  
American Screw Co  
Anti Corrosive Metal Prod Co  
Automotive Hardware Ltd  
Aviquip of Canada Ltd  
Canadian Fairbanks-Morse Co  
Capital Metal Industries Ltd  
Central Screw Co  
Collison Goll Ltd  
Continental Screw Co  
Dominion Steel & Coal Corp Ltd  
Dominion Steel & Coal Corp Ltd  
Eastern Industries Ltd  
Federal Screw Products Inc  
Harper Everlasting Fastenings  
Lamson & Sessions Co  
Linread Canada Ltd  
Morrow Screw & Nut Co Ltd  
National Screw & Mfg Co  
Pacific Bolt Co Ltd  
Parker Kalon  
Paulin H & Co Ltd  
Pheoll Mfg Co Inc  
Rollit Products Ltd  
Screw & Bolt Corp of America  
Sido Ltd  
Standard Screw Co  
Standco Canada Ltd  
Steel Co of Canada Ltd  
Torrington Co Ltd  
Triplex Engrg Co Ltd  
Voi Shan Mfg Co  
Western Alloys & Metals Ltd  
Williams Supply Co  
Wright James & Co Ltd  
Y W Small Parts Ltd

**SCREWS, hexagon**

Accessories Mfrs Ltd  
Alloy Metal Sales Ltd  
American Screw Co  
Anti Corrosive Metal Prod Co  
Automotive Hardware Ltd  
Aviquip of Canada Ltd  
Canadian Fairbanks-Morse Co  
Capital Metal Industries Ltd  
Collison Goll Ltd  
Dominion Steel & Coal Corp Ltd  
Eastern Industries Ltd  
Federal Screw Products Inc  
Fenton T C Ltd  
Lamson & Sessions Co  
Linread Canada Ltd  
Morrow Screw & Nut Co Ltd  
National Screw & Mfg Co  
Pacific Bolt Mfg Co Ltd  
Par Industrial Sales Ltd  
Parker Kalon  
Paulin H & Co Ltd  
Pheoll Mfg Co Inc  
Roberge H Inc  
Rollit Products Ltd  
Screw & Bolt Corp of America  
Sido Ltd  
Standard Machine Wks Ltd  
Standard Screw Co  
Steel Co of Canada Ltd  
Townsend Co  
Triplex Engrg Co Ltd  
Voi Shan Mfg Co  
Western Alloys & Metals Ltd  
Williams Supply Co  
Y W Small Parts Ltd

**SCREWS, machine, cap and special**

Accessories Mfrs Ltd  
Alloy Metal Sales Ltd  
American Screw Co  
Anti Corrosive Metal Prod Co  
Automotive Hardware Ltd  
Aviquip of Canada Ltd  
Burton H C Co Ltd  
Canadian Fairbanks-Morse Co  
Capital Metal Industries Ltd  
Collings Wm & Sons Ltd  
Collison Goll Ltd  
Continental Screw Co  
Dominion Steel & Coal Corp Ltd  
Dominion Steel & Coal Corp Ltd  
Eastern Industries Ltd  
Federal Screw Products Inc  
Fenton T C Ltd  
Goodwin Metal Products Ltd  
Gries Reproduc Corp  
Harper Everlasting Fastenings  
Lamson & Sessions Co  
Line & Cable Accessories Ltd  
Linread Canada Ltd  
Maple Machine & Tool Co Ltd  
Morrow Screw & Nut Co Ltd  
National Screw & Mfg Co  
Pacific Bolt Mfg Co Ltd  
Parker Kalon  
Paulin H & Co Ltd  
Pheoll Mfg Co Inc  
Republic Steel Corp



## 8 ■ Fasteners and adhesives

Roberge H Inc  
Robertson P L Mfg Co Ltd  
Rollit Products Ltd  
Screw & Bolt Corp of America  
Sido Ltd  
Standard Machine Wks Ltd  
Standard Screw Co  
Steel Co of Canada Ltd  
Torrington Co Ltd  
Triplex Engrg Co Ltd  
Voi Shan Mfg Co  
Western Alloys & Metals Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co  
Wright James & Co Ltd  
Y W Small Parts Ltd

### SCREWS, plastic

Accessories Mfrs Ltd  
Anti Corrosive Metal Prod Co  
Canada Illinois Tools Ltd  
Collison Goll Ltd  
Federal Screw Products Inc  
Gries Reprodur Corp  
Industrial Plastics Can Ltd  
Lamson & Sessions Co  
Miller H J Enterprises Ltd  
National Fibre Co Canada Ltd  
Oki & Willadsen Ltd  
Paulin H & Co Ltd  
Richco Plastics  
Rollit Products Ltd  
Shakeproof Fastex Div  
Staroba Mfg Co Ltd  
Taylor Fibre Co  
Triplex Engrg Co Ltd  
Y W Small Parts Ltd

### SCREWS, recessed head

Alloy Metal Sales Ltd  
American Screw Co  
Anti Corrosive Metal Prod Co  
Automotive Hardware Ltd  
Aviquipo of Canada Ltd  
Bristol Co of Canada Ltd  
Burton H C Co Ltd  
Canadian Fairbanks-Morse Co  
Capital Metal Industries Ltd  
Central Screw Co  
Continental Screw Co  
Dominion Steel & Coal Corp Ltd  
Federal Screw Products Inc  
Harper Everlasting Fastenings  
Lamson & Sessions Co  
Linread Canada Ltd  
Pacific Bolt Mfg Co Ltd  
Parker Kalon  
Paulin H & Co Ltd  
Pheoll Mfg Co Inc  
Republic Steel Corp  
Rollit Products Ltd  
Screw & Bolt Corp of America  
Steel Co of Canada Ltd  
Torrington Co Ltd  
Townsend Co  
Voi Shan Mfg Co  
Williams Supply Co  
Y W Small Parts Ltd

### SCREWS, self-tapping

Alloy Metal Sales Ltd  
American Screw Co  
Anti Corrosive Metal Prod Co  
Automotive Hardware Ltd  
Capital Metal Industries Ltd  
Central Screw Co  
Continental Screw Co  
Dominion Steel & Coal Corp Ltd  
Federal Screw Products Inc  
Gries Reprodur Corp  
Harper Everlasting Fastenings

Lamson & Sessions Co  
Linread Canada Ltd  
National Screw & Mfg Co  
Pacific Bolt Mfg Co Ltd  
Parker Kalon  
Paulin H & Co Ltd  
Pheoll Mfg Co Inc  
Screw & Bolt Corp of America  
Shakeproof Fastex Div  
Steel Co of Canada Ltd  
Torrington Co Ltd  
Townsend Co  
Western Alloys & Metals Ltd  
Williams Supply Co  
Wright James & Co Ltd

### SCREWS, sheet metal

Alloy Metal Sales Ltd  
American Screw Co  
Anti Corrosive Metal Prod Co  
Automotive Hardware Ltd  
Canadian Fairbanks-Morse Co  
Capital Metal Industries Ltd  
Central Screw Co  
Chase Brass & Copper Co  
Continental Screw Co  
Continue Flo Heating Prod Ltd  
Dominion Steel & Coal Corp Ltd  
Eastern Industries Ltd  
Federal Screw Products Inc  
Harper Everlasting Fastenings  
Imperial Refractories & Eqp  
Lamson & Sessions Co  
Linread Canada Ltd  
National Lock Co  
National Screw & Mfg Co  
Pacific Bolt Mfg Co Ltd  
Parker Kalon  
Paulin H & Co Ltd  
Pheoll Mfg Co Inc  
Screw & Bolt Corp of America  
Steel Co of Canada Ltd  
Torrington Co Ltd  
Townsend Co  
Western Alloys & Metals Ltd  
Williams Supply Co  
Wright James & Co Ltd

### SCREWS, thread-cutting

Alloy Metal Sales Ltd  
American Screw Co  
Automotive Hardware Ltd  
Canada Illinois Tools Ltd  
Capital Metal Industries Ltd  
Central Screw Co  
Continental Screw Co  
Federal Screw Products Inc  
Lamson & Sessions Co  
Linread Canada Ltd  
National Screw & Mfg Co  
Parker Kalon  
Paulin H & Co Ltd  
Pheoll Mfg Co Inc  
Screw & Bolt Corp of America  
Shakeproof Fastex Div  
Steel Co of Canada Ltd  
Williams Supply Co

### SCREWS, thumb

Alloy Metal Sales Ltd  
Anti Corrosive Metal Prod Co  
Automotive Hardware Ltd  
Capital Metal Industries Ltd  
Central Screw Co  
Chase Brass & Copper Co  
Dominion Steel & Coal Corp Ltd  
Federal Screw Products Inc  
Gries Reprodur Corp  
Harper Everlasting Fastenings  
Lamson & Sessions Co  
National Screw & Mfg Co

Parker Kalon  
Paulin H & Co Ltd  
Pic Design Corp  
Rollit Products Ltd  
Sido Ltd  
Torrington Co Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co  
Y W Small Parts Ltd

### SOLDER—see Section 6

### SPECIALTY FASTENERS

Accessories Mfrs Ltd  
Alloy Metal Sales Ltd  
American Screw Co  
Anti Corrosive Metal Prod Co  
Automotive Hardware Ltd  
Aviation Developments Can Ltd  
Barnes Wallace Co Ltd  
Canada Illinois Tools Ltd  
Capital Metal Industries Ltd  
Central Screw Co  
Continental Screw Co  
Dominion Fasteners Ltd  
Federal Screw Products Inc  
Gries Reprodur Corp  
Hassall John Inc  
Lamson & Sessions Co  
Linread Canada Ltd  
Maple Machine & Tool Co Ltd  
Metal & Wood Fastening Devices  
Pacific Bolt Mfg Co Ltd  
Parker Kalon  
Paulin H & Co Ltd  
Pheoll Mfg Co Inc  
Rawplug Prod Canada Ltd  
Screw & Bolt Corp of America  
Shakeproof Fastex Div  
Standard Screw Co  
Stimpson Edwin B Co Inc  
Torrington Co Ltd  
Townsend Co  
Triplex Engrg Co Ltd  
Voi Shan Mfg Co  
Y W Small Parts Ltd

### STAYBOLTS, flexible

Canadian Fairbanks-Morse Co  
Dominion Steel & Coal Corp Ltd  
Republic Steel Corp

### STUDS

Aeroquip Canada Ltd  
Alloy Metal Sales Ltd  
Anti Corrosive Metal Prod Co  
Apex Bolt Products of Canada  
Automotive Hardware Ltd  
Canadian Fairbanks-Morse Co  
Capital Metal Industries Ltd  
Collings Wm & Sons Ltd  
Colloids of Canada Ltd  
Crane Ltd  
Fabrigear Ltd  
Federal Screw Products Inc  
Goodwin Metal Products Ltd  
Harper Everlasting Fastenings  
Lamson & Sessions Co  
Leader Products Co Ltd  
Maple Machine & Tool Co Ltd  
Morrow Screw & Nut Co Ltd  
National Screw & Mfg Co  
Nelson Stud Welding Corp Can  
Pacific Bolt Mfg Co Ltd  
Paulin H & Co Ltd  
Pheoll Co Inc  
Pic Design Corp  
Republic Steel Corp  
Rollit Products Ltd  
Screw & Bolt Corp of America  
Sido Ltd

Standard Screw Co  
Tamco Ltd  
Townsend Co  
Triplex Engrg Co Ltd  
Victor Products Corp  
Voi Shan Mfg Co  
Wabi Iron Works Ltd  
Western Alloys & Metals Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co  
Wood Phil Industries Ltd  
Y W Small Parts Ltd

### WASHERS, spring lock

Alloy Metal Sales Ltd  
Anto Corrosive Metal Prod Co  
Automotive Hardware Ltd  
Aviquipo of Canada Ltd  
Canada Illinois Tools Ltd  
Canadian Fairbanks-Morse Co  
Capital Metal Industries Ltd  
Collings Wm & Sons Ltd  
Dominion Fasteners Ltd  
Dominion Steel & Coal Corp Ltd  
Eastern Industries Ltd  
Federal Screw Products Inc  
Harper Everlasting Fastenings  
Line & Cable Accessories Ltd  
Linread Canada Ltd  
Mitchell Button Co Ltd  
Pacific Bolt Mfg Co Ltd  
Par Industrial Sales Ltd  
Paulin H & Co Ltd  
Pheoll Mfg Co Inc  
Screw & Bolt Corp of America  
Shakeproof Fastex Div  
Steel Co of Canada Ltd  
Western Alloys & Metals Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co  
Wright James & Co Ltd

### WELDING EQUIPMENT

Air Reduction Canada Ltd  
Alloy Metal Sales Ltd  
Alphil Spot Welder Mfg Corp  
Beisinger Industries Ltd  
Brown Boveri Canada Ltd  
Burton H C Co Ltd  
Cam Lok Div Empire Products  
Canadian Fairbanks-Morse Co  
Linde Co  
Nelson Stud Welding Corp Can  
Roberge H Inc  
Simonds Canada Saw Co Ltd  
Smith A O Corp  
Williams A R Mach Co Ltd  
Williams Supply Co  
Williams & Wilson Ltd  
Wright James & Co Ltd

### WELDING SUPPLIES

Air Reduction Canada Ltd  
Alloy Metal Sales Ltd  
Alphil Spot Welder Mfg Corp  
Ampco Metal Inc  
Burton H C Co Ltd  
Cam Lok Div Empire Products  
Canadian Fairbanks-Morse Co  
Canadian Line Materials  
Coast Metals Canada Ltd  
Eastern Industries Ltd  
Linde Co  
National Screw & Mfg Co  
Roberge H Inc  
Simonds Canada Saw Co Ltd  
Wall Colmonoy Canada Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co  
Williams & Wilson Ltd  
Wright James & Co Ltd

## Section

# 9

# Power transmission equipment

### ADAPTERS, angle

Crofts Canada Ltd  
York Gears Ltd

### ADAPTERS, flexible shaft

Crofts Canada Ltd  
Stow Mfg Co  
York Gears Ltd

### ADAPTERS, geared

Crofts Canada Ltd  
York Gears Ltd

### AXLES

Richards Wilcox Cdn Co Ltd  
Sido Ltd

### Tamco Ltd

York Gears Ltd

### BELTING, chain

Bead Chain Mfg Co  
Burton H C Co Ltd  
Canadian Belting & Eqpt Ltd  
Canadian Fairbanks-Morse Co

Crofts Canada Ltd  
Diamond Chain Co Inc  
Eastern Industries Ltd

Fenton T C Ltd  
Hews George T  
Jeffrey Mfg Co Ltd  
Kipp Kelley Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd



## Power transmission equipment ■ 9

Mintex Federal Ltd  
Montreal Gear Works Ltd  
Morse Chain Canada Ltd  
Roberge H Inc  
Sadler G W Co Ltd  
United Steel Corp Ltd  
Williams Supply Co  
Williams & Wilson Ltd

### BELTING, conveyor

Beisinger Industries Ltd  
Boston Woven Hose & Rubber  
Burton H C Co Ltd  
Canadian Belting & Equip Ltd  
Canadian Fairbanks-Morse Co  
Colorado Fuel & Iron Corp  
Dominion Rubber Co Ltd  
Eastern Industries Ltd  
Fenton T C Ltd  
Galbraith & Sulley Ltd  
Goodall Rubber Co of Can Ltd  
Goodrich B F Can Ltd  
Gutta Percha & Rubber Ltd  
Hamilton Leather Belting Co  
Hews George T  
Industrial Rubber Prod Co  
Jeffrey Mfg Co Ltd  
Kipp Kelly Ltd  
Mathews Conveyor Co Ltd  
McLaren D K Ltd  
McLaren J C Belting Co Ltd  
Mintex Federal Ltd  
Montreal Gear Works Ltd  
Parmatic Engrg Ltd  
Peckovers Ltd  
Rapistan Canada Ltd  
Republic Rubber Division  
Sadler G W Co Ltd  
Sepco Electric Prod Corp  
United Steel Corp Ltd  
Williams Supply Co  
Williams & Wilson Ltd  
Wright James & Co Ltd  
Young John G Co Ltd

### BELTING, leather

Auburn Mfg Co  
Beisinger Industries Ltd  
Burton H C Co Ltd  
Canadian Belting & Equip Ltd  
Canadian Fairbanks-Morse Co  
Chicago Allis Mfg Corp  
Collison Goll Ltd  
Eastern Industries Ltd  
Galbraith & Sulley Ltd  
Hamilton Leather Belting Co  
Hews George T  
Houghton E F & Co  
Industrial Rubber Prod Co  
Kipp Kelly Ltd  
McLaren D K Ltd  
McLaren J C Belting Co Ltd  
Mechanical Leather Prod Ltd  
Mintex Federal Ltd  
Robb Joseph & Co Ltd  
Roberge H Inc  
Sadler G W Co Ltd  
Sepco Electric Prod Corp  
United Steel Corp Ltd  
Williams Supply Co  
Young John G Co Ltd

### BELTING, rubber

Beisinger Industries Ltd  
Boston Woven Hose & Rubber  
Burton H C Co Ltd  
Canadian Belting & Equip Ltd  
Canadian Fairbanks-Morse Co  
Dominion Rubber Co Ltd  
Eastern Industries Ltd  
Galbraith & Sulley Ltd  
Goodall Rubber Co of Can Ltd  
Goodrich B F Can Ltd  
Gutta Percha & Rubber Ltd  
Hews George T  
Industrial Rubber Prod Co  
Kipp Kelly Ltd  
McLaren D K Ltd  
McLaren J C Belting Co Ltd  
Mintex Federal Ltd  
Morse Chain Canada Ltd  
Parmatic Engrg Ltd  
Peacock Brothers Ltd  
Peerless Engrg Sales Ltd  
Republic Rubber Division  
Roberge H Inc  
Sadler G W Co Ltd  
Sepco Electric Prod Corp  
United Steel Corp Ltd  
Williams Supply Co  
Wright James & Co Ltd  
Young John G Co Ltd

### BELTS

Beisinger Industries Ltd  
Burton H C Co Ltd  
Canadian Belting & Equip Ltd  
Canadian Fairbanks-Morse Co  
Crofts Canada Ltd  
Dominion Rubber Co Ltd  
Eastern Industries Ltd

Fenton T C Ltd  
Galbraith & Sulley Ltd  
Goodall Rubber Co of Can Ltd  
Goodrich B F Can Ltd  
Gutta Percha & Rubber Ltd  
Hamilton Leather Belting Co  
Hews George T  
Industrial Rubber Prod Co  
Kipp Kelly Ltd  
Mathews Conveyor Co Ltd  
McLaren D K Ltd  
McLaren J C Belting Co Ltd  
Miller H J Enterprises Ltd  
Mintex Federal Ltd  
Morse Chain Canada Ltd  
Parmatic Engrg Ltd  
Peacock Brothers Ltd  
Roberge H Inc  
Sadler G W Co Ltd  
Sepco Electric Prod Corp  
United Steel Corp Ltd  
Williams Supply Co  
Wright James & Co Ltd

### BELTS, "V"

American Pulley Co  
Beisinger Industries Ltd  
Betiger Industries Limited  
Bond Engrg Works Ltd  
Boston Woven Hose & Rubber  
Burton H C Co Ltd  
Canadian Allis-Chalmers Ltd  
Canadian Belting & Equip Ltd  
Canadian Fairbanks-Morse Co  
Chicago Allis Mfg Corp  
Collings Wm & Sons Ltd  
Collison Goll Ltd  
Continue Flo Heating Prod Ltd  
Crofts Canada Ltd  
Dayton Rubber Co Can Ltd  
Dominion Rubber Co Ltd  
Eastern Industries Ltd  
Eclipse Fuel Engrg Co  
Fenton T C Ltd  
Galbraith & Sulley Ltd  
Gates Rubber Co Canada Ltd  
Goodall Rubber Co of Can Ltd  
Goodrich B F Can Ltd  
Gutta Percha & Rubber Ltd  
Hews George T  
Industrial Rubber Prod Co  
Jeffrey Mfg Co Ltd  
Kipp Kelly Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Manheim Mfg & Belting Co  
Mathews Conveyor Co Ltd  
McLaren D K Ltd  
McLaren J C Belting Co Ltd  
Mintex Federal Ltd  
Montreal Gear Works Ltd  
Par Industrial Sales Ltd  
Parmatic Engrg Ltd  
Republic Rubber Division  
Robb Joseph & Co Ltd  
Roberge H Inc  
Sadler G W Co Ltd  
Sepco Electric Prod Corp  
Smith Irving Ltd  
United Steel Corp Ltd  
Williams Supply Co  
Williams & Wilson Ltd  
Worthington Canada Ltd  
Wright James & Co Ltd  
Young John G Co Ltd

### BRAKES, electric

Bepco Canada Ltd  
Canadian Westinghouse Co Ltd  
Crofts Canada Ltd  
Davis Automatic Controls Ltd  
Dynamic Div Eaton Mfg Co  
Electrodesign  
Fawick Canada Ltd  
Found Bros Aviation Ltd  
Galbraith & Sulley Ltd  
Globe Industries Inc  
Lyman Tube & Bearings Ltd  
Montreal Gear Works Ltd  
Northern Electric Co Ltd  
Randall Douglas Canada Ltd  
Richards Wilcox Cdn Co Ltd  
Roberge H Inc  
Sepco Electric Prod Corp  
Servomechanisms Canada Ltd  
Simplatrol Prod Corp  
Warner Elect Brake & Clutch Co  
Williams A R Mach Co Ltd

### BRAKES, hydraulic

Bawden Industries Ltd  
Bendix Eclipse of Canada Ltd  
Galbraith & Sulley Ltd  
Jarry Hydraulics Ltd  
Lyman Tube & Bearings Ltd  
Richards Wilcox Cdn Co Ltd  
Stratoflex of Canada Inc

### BRAKES, mechanical

Bawden Industries Ltd  
Bendix Eclipse of Canada Ltd

Bowmar Instrument Corp  
Canadian Westinghouse Co Ltd  
Crofts Canada Ltd  
Galbraith & Sulley Ltd  
Globe Industries Inc  
Lyman Tube & Bearings Ltd  
Richards Wilcox Cdn Co Ltd

### BRAKES, pneumatic

Bendix Eclipse of Canada Ltd  
Crofts Canada Ltd  
Fawick Canada Ltd  
Galbraith & Sulley Ltd  
Lyman Tube & Bearings Ltd  
Renold Chains Canada Ltd  
Richards Wilcox Cdn Co Ltd

### CHAINS, malleable iron, sprocket

Braidwood John & Sons Ltd  
Burton H C Co Ltd  
Canadian Fairbanks-Morse Co  
Chain Belt Canada Ltd  
Eastern Industries Ltd  
Fenton T C Ltd  
Fittings Ltd  
Foote Bros Gear & Machine Corp  
Forano Ltd  
Galbraith & Sulley Ltd  
Jeffrey Mfg Co Ltd  
Kipp Kelly Ltd  
Letson & Burpee Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Mathews Conveyor Co Ltd  
Montreal Gear Works Ltd  
Perrin William R Ltd  
Renold Chains Canada Ltd  
Rohrge H Inc  
Sadler G W Co Ltd  
Stephens Adamson Mfg Co Can  
United Steel Corp Ltd  
Williams Supply Co  
Williams & Wilson Ltd  
Wright James & Co Ltd  
Yarrows Ltd

### CHAINS, roller

Acme Chain Corp  
Atlas Chain & Mfg Co  
Bond Engrg Works Ltd  
Boston Gear Works Ltd  
Braidwood John & Sons Ltd  
Burton H C Co Ltd  
Canadian Belting & Equip Ltd  
Canadian Fairbanks-Morse Co  
Chain Belt Canada Ltd  
Crofts Canada Ltd  
Sullivan Wheel Co  
Diamond Chain Co Inc  
Eastern Industries Ltd  
Fenton T C Ltd  
Foote Bros Gear & Machine Corp  
Forano Ltd  
Galbraith & Sulley Ltd  
Hamilton Gear & Machine Co Ltd  
Jeffrey Mfg Co Ltd  
Letson & Burpee Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Mathews Conveyor Co Ltd  
Montreal Gear Works Ltd  
Morse Chain Canada Ltd  
Perrin William R Ltd  
Pressed Metal Supply  
Rapistan Canada Ltd  
Renold Chains Canada Ltd  
Roberge H Inc  
Sadler G W Co Ltd  
Sepco Electric Prod Corp  
Stephens Adamson Mfg Co Can  
United Steel Corp Ltd  
Western Machine Works Ltd  
Williams A R Mach Co Ltd  
Williams Supply Co  
Williams & Wilson Ltd  
Wright James & Co Ltd  
Yarrows Ltd  
Young John G Co Ltd

### CHAINS, silent transmission

Braidwood John & Sons Ltd  
Burton H C Co Ltd  
Canadian Fairbanks-Morse Co  
Crofts Canada Ltd  
Fenton T C Ltd  
Foote Bros Gear & Machine Corp  
Galbraith & Sulley Ltd  
Hamilton Gear & Machine Co Ltd  
Letson & Burpee Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Montreal Gear Works Ltd  
Morse Chain Canada Ltd  
Renold Chains Canada Ltd  
Roberge H Inc

Sadler G W Co Ltd  
United Steel Corp Ltd  
Williams & Wilson Ltd

### CLUTCHES, electro-magnetic

Bowmar Instrument Corp  
Carlyle Johnson Machine Co  
Crofts Canada Ltd  
Dynamic Div Eaton Mfg Co  
Electrodesign  
Fawick Canada Ltd  
Found Bros Aviation Ltd  
Globe Industries Inc  
Helipot Div  
I T E Circuit Breaker Co  
Montreal Gear Works Ltd  
Randall Douglas Canada Ltd  
Roberge H Inc  
Sealol Corp  
Sepco Electric Prod Corp  
Servomechanisms Canada Ltd  
Simplatrol Prod Corp  
Vickers Sperry Canada Ltd  
Warner Elect Brake & Clutch Co  
Williams & Wilson Ltd

### CLUTCHES, friction

Abrams Instrument Corp  
Beisinger Industries Ltd  
Bowmar Instrument Corp  
Burton H C Co Ltd  
Canadian Curtis Wright Ltd  
Carlyle Johnson Machine Co  
Consolidated Engines & Machine  
Crofts Canada Ltd  
Dynamic Div Eaton Mfg Co  
Dynamic Gear Co Inc  
Fenton T C Ltd  
Forano Ltd  
Formsprag Co  
Galbraith & Sulley Ltd  
Graphite Metallizing Corp  
Hilliard Corp  
Jeffrey Mfg Co Ltd  
Johnston Machinery Sales  
Kipp Kelly Ltd  
Link Belt Ltd  
Montreal Gear Works Ltd  
Morse Chain Canada Ltd  
Peerless Engrg Sales Ltd  
Renold Chains Canada Ltd  
United Steel Corp Ltd  
Warner Elect Brake & Clutch Co  
Williams & Wilson Ltd  
York Gears Ltd  
Young John G Co Ltd

### CLUTCHES, hydraulic

Bawden Industries Ltd  
Consolidated Engines & Machine  
Crofts Canada Ltd  
Kipp Kelly Ltd  
Morse Chain Canada Ltd  
Stratoflex of Canada Inc  
Williams & Wilson Ltd

### CLUTCHES, mechanical

Bowmar Instrument Corp  
Brown David Canada Ltd  
Burton H C Co Ltd  
Canadian Curtis Wright Ltd  
Canadian Sumner Iron Works Ltd  
Carlyle Johnson Machine Co  
Consolidated Engines & Machine  
Crofts Canada Ltd  
Fenton T C Ltd  
Forano Ltd  
Formsprag Co  
Hilliard Corp  
Johnston Machinery Sales  
Link Belt Ltd  
Montreal Gear Works Ltd  
Morse Chain Canada Ltd  
Peerless Engrg Sales Ltd  
Renold Chains Canada Ltd  
Richards Wilcox Cdn Co Ltd  
United Steel Corp Ltd  
Williams & Wilson Ltd  
York Gears Ltd  
Young John G Co Ltd

### CLUTCHES, pneumatic

Consolidated Engines & Machine  
Crofts Canada Ltd  
Fawick Canada Ltd  
Renold Chains Canada Ltd  
Williams & Wilson Ltd

### CONVEYOR CHAINS

Acme Chain Corp  
Atlas Chain & Mfg Co  
Beisinger Industries Ltd  
Braidwood John & Sons Ltd  
Burton H C Co Ltd  
Canadian Belting & Equip Ltd



## 9 ■ Power transmission equipment

Canadian Fairbanks Morse Co  
Chain Belt Canada Ltd  
Diamond Chain Co Inc  
Fenton T C Ltd  
Foote Bros Gear & Machine Corp  
Forano Ltd  
Galbraith & Sulley Ltd  
Jeffrey Mfg Co Ltd  
Kipp Kelly Ltd  
Letson & Burpee Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Mathews Conveyor Co Ltd  
McKinnon Columbus Chain Ltd  
Montreal Gear Works Ltd  
Morse Chain Canada Ltd  
Perrin William R Ltd  
Pressed Metal Supply  
Rapistan Canada Ltd  
Renold Chains Canada Ltd  
Richards Wilcox Cdn Co Ltd  
Roberge H Inc  
Sadler G W Co Ltd  
Stephens Adamson Mfg Co Can  
United Steel Corp Ltd  
Williams & Wilson Ltd  
Yarrows Ltd

### COUPLINGS, clamp, clutch and cut-off

Burton H C Co Ltd  
Canadian Fairbanks-Morse Co  
Carlyle Johnson Machine Co  
Crofts Canada Ltd  
Fenton T C Ltd  
Foote Bros Gear & Machine Corp  
Forano Ltd  
Found Bros Aviation Ltd  
Galbraith & Sulley Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Montreal Gear Works Ltd  
Morse Chain Canada Ltd  
Poole Foundry & Machine Co  
Renold Chains Canada Ltd  
Roberge H Inc  
United Steel Corp Ltd  
Williams & Wilson Ltd

### COUPLINGS, compression

Alliance Electric Works Ltd  
Bond Engrg Works Ltd  
Burton H C Co Ltd  
Canadian Belting & Ept Ltd  
Canadian Sumner Iron Works Ltd  
Chase Brass & Copper Co  
Crofts Canada Ltd  
Fenton T C Ltd  
Forano Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Miller H J Enterprises Ltd  
Montreal Gear Works Ltd  
Renold Chains Canada Ltd  
Sepco Electric Prod Corp  
Stratoflex of Canada Inc  
United Steel Corp Ltd  
Williams & Wilson Ltd  
Young John G Co Ltd

### COUPLINGS, flanged

Ajax Flexible Coupling Co Inc  
Alliance Electric Works Ltd  
Bond Engrg Works Ltd  
Borland Machine Co Ltd  
Burton H C Co Ltd  
Canadian Sumner Iron Works Ltd  
Crofts Canada Ltd  
Fenton T C Ltd  
Foote Bros Gear & Machine Corp  
Forano Ltd  
Galbraith & Sulley Ltd  
Jeffrey Mfg Co Ltd  
Kipling Industrial Ept Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Miller H J Enterprises Ltd  
Montreal Gear Works Ltd  
Morse Chain Canada Ltd  
Philadelphia Gear Corp  
Richards Wilcox Cdn Co Ltd  
Sepco Electric Prod Corp  
Sidero Ltd  
Sier Bath Gear & Pump Co Inc  
Smart Turner Machine Co Ltd  
Stephens Adamson Mfg Co Can  
Stratoflex of Canada Inc  
United Steel Corp Ltd  
Victaulic Co Canada Ltd  
Waldron Hartig Div  
Western Machine Works Ltd  
Williams & Wilson Ltd  
York Gears Ltd  
Young John G Co Ltd

### COUPLINGS, flexible

Acme Chain Corp  
Ajax Flexible Coupling Co Inc  
Alliance Electric Works Ltd  
Anchor Coupling Co Inc  
Atlas Chain & Mfg Co  
Bond Engrg Works Ltd  
Boston Gear Works  
Braidwood John & Sons Ltd  
Brown David Canada Ltd  
Burton H C Co Ltd  
Canadian Allis-Chalmers Ltd  
Canadian Belting & Ept Ltd  
Canadian Fairbanks-Morse Co  
Canadian Sumner Iron Works Ltd  
Chain Belt Canada Ltd  
Cone Drive Gears Mich Tool Co  
Consolidated Engines & Machine  
Continue Flo Heating Prod Ltd  
Crofts Canada Ltd  
Cullman Wheel Co  
Diamond Chain Co Inc  
Falk Corp  
Farrell Birmingham Co Inc  
Galbraith & Sulley Ltd  
Fenton T C Ltd  
Foote Bros Gear & Machine Corp  
Forano Ltd  
Galbraith & Sulley Ltd  
Garlock Packing Co Can Ltd  
Goodrich B F Can Ltd  
Hamilton Gear & Machine Co Ltd

Jeffrey Mfg Co Ltd  
Kennedy William & Sons Ltd  
Koppers Co Inc  
Link Belt Ltd  
Lord Mfg Co  
Lovejoy Flexible Coupling Co  
Lyman Tube & Bearings Ltd  
Metron Instrument Co  
Miller H J Enterprises Ltd  
Montreal Gear Works Ltd  
Morse Chain Canada Ltd  
Murray C M Ltd  
Parmaic Engrg Ltd  
Peacock Brothers Ltd  
Philadelphia Gear Corp  
Poole Foundry & Machine Co  
Pressed Metal Supply  
Renold Chains Canada Ltd  
Robb Joseph & Co Ltd  
Roberge H Inc  
Sadler G W Co Ltd  
Sepco Electric Prod Corp  
Sier Bath Gear & Pump Co Inc  
Smart Turner Machine Co Ltd  
Thomas Flexible Coupling Co  
United Steel Corp Ltd  
Victaulic Co Canada Ltd  
Waldron, Hartig Div  
Williams & Wilson Ltd  
Winnipeg Brass Ltd  
Young John G Co Ltd

### COUPLINGS, hydraulic

Aeroquip Canada Ltd  
Alliance Electric Works Ltd  
Anchor Coupling Co Inc  
Bruning Co  
Burton H C Co Ltd  
Consolidated Engines & Machine  
Crofts Canada Ltd  
Dycon Ltd  
Goodrich B F Can Ltd  
Haskel Engrg & Supply Co  
Lyman Tube & Bearings Ltd  
Miller H J Enterprises Ltd  
Par Industrial Sales Ltd  
Parmaic Engrg Ltd  
Rousseau Controls Ltd  
Sepco Electric Prod Corp  
Stratoflex of Canada Inc  
Tem Sales Co Ltd  
Victaulic Co Canada Ltd  
Weatherhead Co Canada Ltd  
Williams & Wilson Ltd  
Wood Phil Industries Ltd  
York Gears Ltd

### COUPLINGS, magnetic

Alliance Electric Works Ltd  
Carlyle Johnson Machine Co  
Crofts Canada Ltd  
Found Bros Aviation Ltd  
Letson & Burpee Ltd  
Lyman Tube & Bearings Ltd  
Montreal Gear Works Ltd  
Tampier Ltd  
Williams & Wilson Ltd

### COUPLINGS, mechanical

Alliance Electric Works Ltd  
Burton H C Co Ltd  
Canadian Belting & Ept Ltd  
Canadian Sumner Iron Works Ltd  
Carlyle Johnson Machine Co  
Consolidated Engines & Machine  
Crofts Canada Ltd  
Foote Bros Gear & Machine Corp

Forano Ltd  
Galbraith & Sulley Ltd  
Goodall Rubber Co of Can Ltd  
Heliphot Div  
Kennedy William & Sons Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Meehanite Metal Corp  
Montreal Gear Works Ltd  
Morse Chain Canada Ltd  
Philadelphia Gear Corp  
Pic Design Corp  
Renold Chains Canada Ltd  
Sidero Ltd  
Sier Bath Gear & Pump Co Inc  
United Steel Corp Ltd  
Victaulic Co Canada Ltd  
Williams & Wilson Ltd  
York Gears Ltd

### DRIVES, chain

Ashman Industries Ltd  
Atlas Chain & Mfg Co  
Bead Chain Mfg Co  
Belvisier Industries Ltd  
Boston Gear Works  
Braidwood John & Sons Ltd  
Burton H C Co Ltd  
Canadian Belting & Ept Ltd  
Canadian Fairbanks-Morse Co  
Canadian Sumner Iron Works Ltd  
Chain Belt Canada Ltd  
Crofts Canada Ltd  
Cullman Wheel Co  
Diamond Chain Co Inc  
Fenton T C Ltd  
Foote Bros Gear & Machine Corp  
Forano Ltd  
Galbraith & Sulley Ltd  
Hamilton Gear & Machine Co Ltd  
Jeffrey Mfg Co Ltd  
Kipp Kelly Ltd  
Larche Frank  
Letson & Burpee Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Montreal Gear Works Ltd  
Morse Chain Canada Ltd  
Perrin William R Ltd  
Renold Chains Canada Ltd  
Roberge H Inc  
Sadler G W Co Ltd  
Sepco Electric Prod Corp  
Stephens Adamson Mfg Co Can  
United Steel Corp Ltd  
Williams & Wilson Ltd  
York Gears Ltd  
Young John G Co Ltd

### DRIVES, variable speed

Alliance Electric Works Ltd  
Allis Louis Co  
American Pulley Co  
Ashman Industries Ltd  
Bawden Industries Ltd  
Beisinger Industries Ltd  
Bettger Industries Limited  
Boston Gear Works  
Bowmar Instrument Corp  
Brown Boveri Canada Ltd  
Burton H C Co Ltd  
Canadian Asea Electric Ltd  
Canadian Belting & Ept Ltd  
Canadian Fairbanks-Morse Co  
Canadian Sterling Electric Ltd  
Canadian Sumner Iron Works Ltd  
Canadian Westinghouse Co Ltd  
Consolidated Engines & Machine  
Crofts Canada Ltd  
Dynamatic Div Eaton Mfg Co  
Electro Devices Inc  
Enterprise Agencies Ltd  
Fenton T C Ltd  
Foote Bros Gear & Machine Corp  
Galbraith & Sulley Ltd  
General Dynamics Corp  
Graham Transmissions Inc  
Johnston Machinery Sales  
Kipp Kelly Ltd  
Link Belt Ltd  
Lucas Rotax Ltd  
Lyman Tube & Bearings Ltd  
McLaren J C Belting Co Ltd  
Metron Instrument Co  
Montreal Gear Works Ltd  
Morse Chain Canada Ltd  
Northern Electric Co Ltd  
Peerless Engrg Sales Ltd  
Reliance Electric & Engrg Can  
Renold Chains Canada Ltd  
Roberge H Inc  
Rousseau Controls Ltd  
Sadler G W Co Ltd  
Sepco Electric Prod Corp  
Staroba Mfg Co Ltd  
Stephens Adamson Mfg Co Can  
Sterling Electric Motors Inc  
Stone Franklin Canada Ltd  
Tampier Ltd  
United Steel Corp Ltd

Williams & Wilson Ltd  
York Gears Ltd  
Young John G Co Ltd

### DRIVES, v-belt

American Pulley Co  
Beisinger Industries Ltd  
Bettger Industries Limited  
Burton H C Co Ltd  
Canadian Allis-Chalmers Ltd  
Canadian Belting & Ept Ltd  
Canadian Fairbanks-Morse Co  
Canadian Sumner Iron Works Ltd  
Canadian Westinghouse Co Ltd  
Crofts Canada Ltd  
Fenton T C Ltd  
Foote Bros Gear & Machine Corp  
Forano Ltd  
Galbraith & Sulley Ltd  
Gates Rubber Co Canada Ltd  
Goodrich B F Can Ltd  
Industrial Rubber Prod Co  
Jeffrey Mfg Co Ltd  
Johnston Machinery Sales  
Kipp Kelly Ltd  
Larche Frank  
Letson & Burpee Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
McLaren J C Belting Co Ltd  
Montreal Gear Works Ltd  
Roberge H Inc  
Sadler G W Co Ltd  
Sepco Electric Prod Corp  
Stephens Adamson Mfg Co Can  
United Steel Corp Ltd  
Williams Supply Co  
Williams & Wilson Ltd  
Wright James & Co Ltd  
Young John G Co Ltd

### GEAR BLANKS

Alliance Electric Works Ltd  
American Welding & Mfg Co  
Canadian Sumner Iron Works Ltd  
Colonial Tool Co Ltd  
Crofts Canada Ltd  
Dynamic Gear Co Inc  
Falk Corp  
Foote Bros Gear & Machine Corp  
Kennedy William & Sons Ltd  
Link Belt Ltd  
Randall Douglas Canada Ltd  
Renold Chains Canada Ltd  
Stephens Adamson Mfg Co Can  
Williams & Wilson Ltd  
York Gears Ltd

### GEAR BOXES

Abart Gear & Machine Co  
Alliance Electric Works Ltd  
Ashman Industries Ltd  
Boston Gear Works  
Bowmar Instrument Corp  
Braidwood John & Sons Ltd  
Burton H C Co Ltd  
Canadian Allis-Chalmers Ltd  
Canadian Duff Norton Co  
Canadian Sumner Iron Works Ltd  
Cone Drive Gears Mich Tool Co  
Consolidated Engines & Machine  
Crofts Canada Ltd  
Dynamic Gear Co Inc  
Electrodesign  
Falk Corp  
Fenton T C Ltd  
Foote Bros Gear & Machine Corp  
Forano Ltd  
Found Bros Aviation Ltd  
Galbraith & Sulley Ltd  
Globe Industries Inc  
Hamilton Gear & Machine Co Ltd  
Johnston Machinery Sales  
Kennedy William & Sons Ltd  
Letson & Burpee Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Mechanite Metal Corp  
Metron Instrument Co  
Montreal Gear Works Ltd  
Morse Chain Canada Ltd  
Ohio Gear Co  
Orenda Engines Ltd  
Philadelphia Gear Corp  
Pic Design Corp  
Randall Douglas Canada Ltd  
Renold Chains Canada Ltd  
Revco Ltd  
Richards Wilcox Cdn Co Ltd  
Sadler G W Co Ltd  
Sepco Electric Prod Corp  
Servomechanisms Canada Ltd  
Sidero Ltd  
Snow Nabstedt Gear Corp  
Sykes Tool Corp Ltd  
Williams A R Mach Co Ltd



## Power transmission equipment ■ 9

Williams & Wilson Ltd  
Winsmith Inc  
York Gears Ltd

### GEAR MOTORS

Abart Gear & Machine Co  
Alliance Electric Works Ltd  
Allis Louis Co  
Ashman Industries Ltd  
Boston Gear Works  
Brook Electric Motors of Can  
Brown David Canada Ltd  
Canadian Allis-Chalmers Ltd  
Canadian Asea Electric Ltd  
Canadian Sterling Electric Ltd  
Canadian Sumner Iron Works Ltd  
Canadian Westinghouse Co Ltd  
Century Electric Co  
Colonial Tool Co Ltd  
Cone Drive Gears Mich Tool Co  
Consolidated Engines & Machine  
Crofts Canada Ltd  
Delco Products Div G M C  
Electric Auto Lite Co  
English Electric Canada  
Falk Corp  
Fenton T C Ltd  
Foote Bros Gear & Machine Corp  
Galbraith & Sulley Ltd  
General Dynamics Corp  
Globe Industries Inc  
Hamilton Gear & Machine Co Ltd  
Haydon A W Co  
Herring John & Co Ltd  
Holtzer Cabot Div  
Jeffrey Mfg Co Ltd  
Kennedy William & Sons Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Montreal Gear Works Ltd  
Northern Electric Co Ltd  
Ohio Gear Co  
Peerless Engng Sales Ltd  
Philadelphia Gear Corp  
Rapistan Canada Ltd  
Reliance Electric & Engng Can  
Renold Chains Canada Ltd  
Revco Ltd  
Roberge H Inc  
Sadler G W Co Ltd  
Sepco Electric Prod Corp  
Servomechanisms Canada Ltd  
Spratt R & Co Ltd  
Staroba Mfg Co Ltd  
Sterling Electric Motors Inc  
Tanner Ltd  
Williams A R Mach Co Ltd  
Williams & Wilson Ltd  
Winsmith Inc  
York Gears Ltd

### GEARS, bevel

Abart Gear & Machine Co  
Alliance Electric Works Ltd  
Ashman Industries Ltd  
Beisinger Industries Ltd  
Bond Engng Works Ltd  
Boston Gear Works  
Braidwood John & Sons Ltd  
Brown David Canada Ltd  
Burton H C Co Ltd  
Canadian Sumner Iron Works Ltd  
Cobra Industries Inc  
Crofts Canada Ltd  
Dynamic Gear Co Inc  
Falk Corp  
Farrel Birmingham Co Inc  
Fenton T C Ltd  
Foote Bros Gear & Machine Corp  
Galbraith & Sulley Ltd  
Hamilton Gear & Machine Co Ltd  
Jeffrey Mfg Co Ltd  
Keystone Carbon Co  
Letson & Burpee Ltd  
Lyman Tube & Bearings Ltd  
Marsland Engng Ltd  
McAvity T & Sons Ltd  
Meehanite Metal Corp  
Montreal Gear Works Ltd  
Ohio Gear Co  
Philadelphia Gear Corp  
Pic Design Corp  
Pressed Metal Supply  
Randall Douglas Canada Ltd  
Renold Chains Canada Ltd  
Sier Bath Gear & Pump Co Inc  
Standard Modern Tool Co Ltd  
Stephens Adamson Mfg Co Can  
Sykes Tool Corp Ltd  
Williams & Wilson Ltd  
York Gears Ltd

### GEARS, cast iron

Abart Gear & Machine Co  
Ashman Industries Ltd

Beisinger Industries Ltd  
Bertram John & Sons Co Ltd  
Bond Engng Works Ltd  
Boston Gear Works  
Braidwood John & Sons Ltd  
Burton H C Co Ltd  
Canada Iron Foundries Ltd  
Canadian Sumner Iron Works Ltd  
Crofts Canada Ltd  
Delhi Foundry & Farm Mach Ltd  
Farrel Birmingham Co Inc  
Fenton T C Ltd  
Foote Bros Gear & Machine Corp  
Forano Ltd  
Galbraith & Sulley Ltd  
Gearmatic Co Ltd  
Hamilton Gear & Machine Co Ltd  
Jeffrey Mfg Co Ltd  
Kennedy William & Sons Ltd  
Lethbridge Iron Works Co Ltd  
Letson & Burpee Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Meehanite Metal Corp  
Montreal Gear Works Ltd  
Ohio Gear Co  
Peerless Machine & Tool Co Ltd  
Philadelphia Gear Corp  
Pressed Metal Supply  
Renold Chains Canada Ltd  
Sier Bath Gear & Pump Co Inc  
Standard Modern Tool Co Ltd  
Stephens Adamson Mfg Co Ltd  
Sykes Tool Corp Ltd  
United Steel Corp Ltd  
Wabi Iron Works Ltd  
Williams & Wilson Ltd  
York Gears Ltd

### GEARS, composition

Abart Gear & Machine Co  
Ashman Industries Ltd  
Beisinger Industries Ltd  
Braidwood John & Sons Ltd  
Burton H C Co Ltd  
Canadian Sumner Iron Works Ltd  
Canadian Westinghouse Co Ltd  
Crofts Canada Ltd  
Dynamic Gear Co Inc  
Farrel Birmingham Co Inc  
Foote Bros Gear & Machine Corp  
Forano Ltd  
Hamilton Gear & Machine Co Ltd  
Johnson Bronze Co  
Kennedy William & Sons Ltd  
Letson & Burpee Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Montreal Gear Works Ltd  
Ohio Gear Co  
Permal Canada Ltd  
Philadelphia Gear Corp  
Pressed Metal Supply  
Renold Chains Canada Ltd  
Sier Bath Gear & Pump Co Inc  
Spaulding Fibre Canada Ltd  
Sykes Tool Corp Ltd  
Williams & Wilson Ltd  
York Gears Ltd

### GEARS, herringbone and helical

Alliance Electric Works Ltd  
Bertram John & Sons Co Ltd  
Braidwood John & Sons Ltd  
Brown David Canada Ltd  
Canadian Allis-Chalmers Ltd  
Canadian Sumner Iron Works Ltd  
Crofts Canada Ltd  
Falk Corp  
Farrel Birmingham Co Inc  
Foote Bros Gear & Machine Corp  
Forano Ltd  
Hamilton Gear & Machine Co Ltd  
Kennedy William & Sons Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Meehanite Metal Corp  
Montreal Gear Works Ltd  
Morse Chain Canada Ltd  
Ohio Gear Co  
Philadelphia Gear Corp  
Pic Design Corp  
Pressed Metal Supply  
Renold Chains Canada Ltd  
Roberge H Inc  
Sier Bath Gear & Pump Co Inc  
Small Fibre Stampings Ltd  
Stamco Specialty Tool & Mfg Co

Standard Modern Tool Co Ltd  
Sykes Tool Corp Ltd  
York Gears Ltd

### GEARS, machine cut and dressed

Abart Gear & Machine Co  
Alliance Electric Works Ltd  
Ashman Industries Ltd  
Beisinger Industries Ltd  
Bertram John & Sons Co Ltd  
Borland Machine Co Ltd  
Braidwood John & Sons Ltd  
Burton H C Co Ltd  
Canadian Sumner Iron Works Ltd  
Colonial Tool Co Ltd  
Crofts Canada Ltd  
Delhi Foundry & Farm Mach Ltd  
Falk Corp Dynamic Gear Co Inc  
Farrel Birmingham Co Inc  
Foote Bros Gear & Machine Corp  
Forano Ltd  
Hamilton Gear & Machine Co Ltd  
Kennedy William & Sons Ltd  
Lethbridge Iron Works Co Ltd  
Letson & Burpee Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Marsland Engng Ltd  
Meehanite Metal Corp  
Montreal Gear Works Ltd  
Morse Chain Canada Ltd  
Ohio Gear Co  
Peerless Machine & Tool Co Ltd  
Philadelphia Gear Corp  
Preci Tools Ltd  
Pressed Metal Supply  
Renold Chains Canada Ltd  
Richards Wilcox Cdn Co Ltd  
Sier Bath Gear & Pump Co Inc  
Small Fibre Stampings Ltd  
Stamco Specialty Tool & Mfg Co  
Standard Modern Tool Co Ltd  
Stephens Adamson Mfg Co Can  
Sykes Tool Corp Ltd  
Williams & Wilson Ltd  
York Gears Ltd

### GEARS, master

Alliance Electric Works Ltd  
Beisinger Industries Ltd  
Braidwood John & Sons Ltd  
Canadian Sumner Iron Works Ltd  
Colonial Tool Co Ltd  
Crofts Canada Ltd  
Lyman Tube & Bearings Ltd  
Meehanite Metal Corp  
Philadelphia Gear Corp  
Pic Design Corp  
Renold Chains Canada Ltd  
Sier Bath Gear & Pump Co Inc  
Small Fibre Stampings Ltd  
Sykes Tool Corp Ltd  
Williams & Wilson Ltd  
York Gears Ltd

### GEARS, silent, non-metallic

Abart Gear & Machine Co  
Alliance Electric Works Ltd  
Ashman Industries Ltd  
Beisinger Industries Ltd  
Boston Gear Works  
Braidwood John & Sons Ltd  
Canadian Sumner Iron Works Ltd  
Continental Diamond Fibre Can  
Crofts Canada Ltd  
Dynamic Gear Co Inc  
Farrel Birmingham Co Inc  
Foote Bros Gear & Machine Corp  
Forano Ltd  
Hamilton Gear & Machine Co Ltd  
Kennedy William & Sons Ltd  
Letson & Burpee Ltd  
Lyman Tube & Bearings Ltd  
Montreal Gear Works Ltd  
National Fibre Co Canada Ltd  
Ohio Gear Co  
Peerless Machine & Tool Co Ltd  
Permal Canada Ltd  
Philadelphia Gear Corp  
Pic Design Corp  
Polypenco Inc  
Pressed Metal Supply  
Renold Chains Canada Ltd  
Sier Bath Gear & Pump Co Inc  
Small Fibre Stampings Ltd  
Spaulding Fibre Canada Ltd  
Stamco Specialty Tool & Mfg Co  
Standard Modern Tool Co Ltd  
Sykes Tool Corp Ltd

Tamco Ltd  
Williams & Wilson Ltd  
York Gears Ltd

### GEARS, spur, worm and spiral

Abart Gear & Machine Co  
Alliance Electric Works Ltd  
Ashman Industries Ltd  
Beisinger Industries Ltd  
Bertram John & Sons Co Ltd  
Bond Engng Works Ltd  
Boston Gear Works  
Braidwood John & Sons Ltd  
Burton H C Co Ltd  
Canadian Sumner Iron Works Ltd  
Cobra Industries Inc  
Cone Drive Gears Mich Tool Co  
Crofts Canada Ltd  
Delhi Foundry & Farm Mach Ltd  
Dynamic Gear Co Inc  
Farrel Birmingham Co Inc  
Fenton T C Ltd  
Foote Bros Gear & Machine Corp  
Forano Ltd  
Galbraith & Sulley Ltd  
Globe Industries Inc  
Hamilton Gear & Machine Co Ltd  
Jeffrey Mfg Co Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Marsland Engng Ltd  
McAvity T & Sons Ltd  
Meehanite Metal Corp  
Montreal Gear Works Ltd  
Morse Chain Canada Ltd  
Ohio Gear Co  
Peerless Machine & Tool Co Ltd  
Philadelphia Gear Corp  
Pic Design Corp  
Pressed Metal Supply  
Renold Chains Canada Ltd  
Richards Wilcox Cdn Co Ltd  
Roberge H Inc  
Sier Bath Gear & Pump Co Inc  
Small Fibre Stampings Ltd  
Stamco Specialty Tool & Mfg Co  
Standard Modern Tool Co Ltd  
Sykes Tool Corp Ltd  
Tamco Ltd  
Williams & Wilson Ltd  
York Gears Ltd

### GEARS, steel

Abart Gear & Machine Co  
Alliance Electric Works Ltd  
Ashman Industries Ltd  
Beisinger Industries Ltd  
Bertram John & Sons Co Ltd  
Bond Engng Works Ltd  
Boston Gear Works  
Braidwood John & Sons Ltd  
Burton H C Co Ltd  
Canadian Sumner Iron Works Ltd  
Cobra Industries Inc  
Colonial Tool Co Ltd  
Crofts Canada Ltd  
Dominion Steel & Coal Corp Ltd  
Dynamic Gear Co Inc  
Eastern Industries Ltd  
Falk Corp  
Farrel Birmingham Co Inc  
Fenton T C Ltd  
Foote Bros Gear & Machine Corp  
Forano Ltd  
Galbraith & Sulley Ltd  
Gearmatic Co Ltd  
Hamilton Gear & Machine Co Ltd  
Kennedy William & Sons Ltd  
Keystone Carbon Co  
Lethbridge Iron Works Co Ltd  
Letson & Burpee Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Manganese Steel Castings Ltd  
Marsland Precision Eqpt Ltd  
Montreal Gear Works Ltd  
Morse Chain Canada Ltd  
Ohio Gear Co  
Peerless Machine & Tool Co Ltd  
Philadelphia Gear Corp  
Pic Design Corp  
Pressed Metal Supply  
Renold Chains Canada Ltd  
Servomechanisms Canada Ltd  
Sier Bath Gear & Pump Co Inc  
Stamco Specialty Tool & Mfg Co  
Sykes Tool Corp Ltd  
Tamco Ltd  
United Steel Corp Ltd



## 9 ■ Power transmission equipment

Williams & Wilson Ltd  
Wood Phil Industries Ltd  
York Gears Ltd

### KEYS

Bond Engrg Works Ltd  
Canadian Sumner Iron Works Ltd  
Crofts Canada Ltd  
El Mech Tools Ltd  
Galbraith & Sulley Ltd  
Larche Frank  
Link Belt Ltd  
Montreal Gear Works Ltd  
Morse Chain Canada Ltd  
Williams & Wilson Ltd  
Wright James & Co Ltd

### LINKS, chain

Burton H C Co Ltd  
Canadian Fairbanks-Morse Co  
Chain Belt Canada Ltd  
Fenton T C Ltd  
Galbraith & Sulley Ltd  
Kipp Kelly Ltd  
Letson & Burpee Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Montreal Gear Works Ltd  
Morse Chain Canada Ltd  
Perrin William R Ltd  
Roberge H Inc  
Sadler G W Co Ltd  
United Steel Corp Ltd  
Williams Supply Co  
Williams & Wilson Ltd  
Wright James & Co Ltd

### MOTOR REDUCERS

Alliance Electric Works Ltd  
Boston Gear Works  
Brant Cdn Distributors Ltd  
Brown David Canada Ltd  
Burton H C Co Ltd  
Canadian Allis-Chalmers Ltd  
Canadian Asea Electric Ltd  
Canadian Fairbanks-Morse Co  
Canadian Sterling Electric Ltd  
Canadian Sumner Iron Works Ltd  
Canadian Westinghouse Co Ltd  
Colonial Tool Co Ltd  
Cone Drive Gears Mich Tool Co  
Crofts Canada Ltd  
Falk Corp  
Farrel Birmingham Co Inc  
Fenton T C Ltd  
Foote Bros Gear & Machine Corp  
Forano Ltd  
Galbraith & Sulley Ltd  
General Dynamics Corp  
Globe Industries Inc  
Hamilton Gear & Machine Co Ltd  
Herring John & Co Ltd  
Jeffrey Mfg Co Ltd  
Kennedy William & Sons Ltd  
Kipp Kelly Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Montreal Gear Works Ltd  
Morse Chain Canada Ltd  
Ohio Gear Co  
Peerless Engrg Sales Ltd  
Philadelphia Gear Corp  
Randall Douglas Canada Ltd  
Renold Chains Canada Ltd  
Roberge H Inc  
Sadler G W Co Ltd  
Sepco Electric Prod Corp  
Staroba Mfg Co Ltd  
Stephens Adamson Mfg Co Can  
Sterling Electric Motors Inc  
Stratoflex of Canada Inc  
Tampar Ltd  
Williams & Wilson Ltd  
York Gears Ltd  
Young John G Co Ltd

### POWER TAKE-OFF

Canadian Fairbanks-Morse Co  
Consolidated Engines & Machine  
Crofts Canada Ltd  
Fenton T C Ltd  
Galbraith & Sulley Ltd  
Goodwin Metal Products Ltd  
Lyman Tube & Bearings Ltd  
Stratoflex of Canada Inc  
Williams Supply Co  
Williams & Wilson Ltd  
Wood Phil Industries Ltd  
York Gears Ltd

### PULLEYS, cast iron

Beisinger Industries Ltd  
Bettger Industries Limited  
Bond Engrg Works Ltd  
Boston Gear Works

Burton H C Co Ltd  
Canada Iron Foundries Ltd  
Canadian Fairbanks-Morse Co  
Canadian Sumner Iron Works Ltd  
Crofts Canada Ltd  
Delhi Foundry & Farm Mach Ltd  
Eastern Industries Ltd  
Fenton T C Ltd  
Forano Ltd  
Galbraith & Sulley Ltd  
Gates Rubber Co Canada Ltd  
Jeffrey Mfg Co Ltd  
Kennedy William & Sons Ltd  
Kipp Kelly Ltd  
Letson & Burpee Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Magog Foundry Ltd  
Mechanite Metal Corp  
Moncton Foundry & Mach Co Ltd  
Montreal Gear Works Ltd  
Peerless Engrg Sales Ltd  
Perrin William R Ltd  
Roberge H Inc  
Sadler G W Co Ltd  
Sepco Electric Prod Corp  
Stephens Adamson Mfg Co Can  
United Steel Corp Ltd  
Wabi Iron Works Ltd  
Williams Supply Co  
Williams & Wilson Ltd  
Worthington Canada Ltd  
Wright James & Co Ltd  
Young John G Co Ltd

### PULLEYS, iron and steel

American Pulley Co  
Beisinger Industries Ltd  
Bettger Industries Limited  
Borland Machine Co Ltd  
Boston Gear Works  
Burton H C Co Ltd  
Canadian Fairbanks-Morse Co  
Canadian Sumner Iron Works Ltd  
Chain Belt Canada Ltd  
Crofts Canada Ltd  
Eastern Industries Ltd  
Fenton T C Ltd  
Forano Ltd  
Galbraith & Sulley Ltd  
Gates Rubber Co Canada Ltd  
Jeffrey Mfg Co Ltd  
Kennedy William & Sons Ltd  
Kipp Kelly Ltd  
Larche Frank  
Letson & Burpee Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
McLaren J C Belting Co Ltd  
Mechanite Metal Corp  
Moncton Foundry & Mach Co Ltd  
Montreal Gear Works Ltd  
Perrin William A Ltd  
Roberge H Inc  
Rubery Owen Canada Ltd  
S K D Mfg Co Ltd  
Sadler G W Co Ltd  
Sepco Electric Prod Corp  
Stephens Adamson Mfg Co Can  
United Steel Corp Ltd  
Wabi Iron Works Ltd  
Williams Supply Co  
Williams & Wilson Ltd  
Worthington Canada Ltd  
Wright James & Co Ltd

### PULLEYS, v-belt

American Pulley Co  
Beisinger Industries Ltd  
Bettger Industries Limited  
Bond Engrg Works Ltd  
Boston Gear Works  
Burton H C Co Ltd  
Canadian Allis-Chalmers Ltd  
Canadian Belting & Ept Ltd  
Canadian Fairbanks-Morse Ltd  
Canadian Sumner Iron Works Ltd  
Collings Wm & Sons Ltd  
Continue Flo Heating Prod Ltd  
Crofts Canada Ltd  
Eastern Industries Ltd  
Fenton T C Ltd  
Forano Ltd  
Galbraith & Sulley Ltd  
Gates Rubber Co Canada Ltd  
Goodrich B F Can Ltd  
Jeffrey Mfg Co Ltd  
Kipp Kelly Ltd  
Larche Frank  
Letson & Burpee Ltd  
Link Belt Ltd  
Lovejoy Flexible Coupling Co  
Lyman Tube & Bearings Ltd  
McLaren J C Belting Co Ltd  
Montreal Gear Works Ltd  
New Departure Div G M C  
Pic Design Corp

Reliance Electric & Engrg Can  
Roberge H Inc  
Rubery Owen Canada Ltd  
S K D Mfg Co Ltd  
Sadler G W Co Ltd  
Sepco Electric Prod Corp  
Smith Irving Ltd  
United Steel Corp Ltd  
Wabi Iron Works Ltd  
Western Machine Works Ltd  
Williams Supply Co  
Williams & Wilson Ltd  
Worthington Canada Ltd  
Wright James & Co Ltd  
Young John G Co Ltd

### REDUCERS

Alliance Electric Works Ltd  
American Pulley Co  
Boston Gear Works  
Bowmar Instrument Corp  
Braidwood John & Sons Ltd  
Burton H C Co Ltd  
Canadian Fairbanks-Morse Co  
Canadian Sumner Iron Works Ltd  
Cone Drive Gears Mich Tool Co  
Consolidated Engines & Machine  
Crofts Canada Ltd  
Falk Corp  
Farrel Birmingham Co Inc  
Fenton T C Ltd  
Ferguson Machine Corp Indiana  
Foote Bros Gear & Machine Corp  
Forano Ltd  
Found Bros Aviation Ltd  
Galbraith & Sulley Ltd  
Hamilton Gear & Machine Co Ltd  
Herring John & Co Ltd  
Jeffrey Mfg Co Ltd  
Johnston Machinery Sales  
Kennedy William & Sons Ltd  
Kipp Kelly Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Metron Instrument Co  
Montreal Gear Works Ltd  
Morse Chain Canada Ltd  
Ohio Gear Co  
Peacock Brothers Ltd  
Pic Design Corp  
Rapid Canada Ltd  
Renold Chains Canada Ltd  
Richards Wilcox Cdn Co Ltd  
Roberge H Inc  
Sadler G W Co Ltd  
Sepco Electric Prod Corp  
Stephens Adamson Mfg Co Can  
Sterling Electric Motors Inc  
United Steel Corp Ltd  
Williams & Wilson Ltd  
Winsmith Inc  
York Gears Ltd  
Young John G Co Ltd

### SHEAVES

Aerometal Products Design Ltd  
American Pulley Co  
Beisinger Industries Ltd  
Bettger Industries Limited  
Bond Engrg Works Ltd  
Burton H C Co Ltd  
Canada Iron Foundries Ltd  
Canadian Belting & Ept Ltd  
Canadian Fairbanks-Morse Co  
Canadian Sumner Iron Works Ltd  
Crofts Canada Ltd  
Dominion Wire Rope Ltd  
Eastern Industries Ltd  
Fenton T C Ltd  
Foote Bros Gear & Machine Corp  
Forano Ltd  
Galbraith & Sulley Ltd  
Gates Rubber Co Canada Ltd  
Goodrich B F Can Ltd  
Jeffrey Mfg Co Ltd  
Kipp Kelly Ltd  
Letson & Burpee Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Magog Foundry Ltd  
McLaren J C Belting Co Ltd  
Mechanite Metal Corp  
Montreal Gear Works Ltd  
Perrin William R Ltd  
Roberge H Inc  
Sadler G W Co Ltd  
Sepco Electric Prod Corp  
Smith Irving Ltd  
United Steel Corp Ltd  
Wabi Iron Works Ltd  
Western Machine Works Ltd  
Williams Supply Co  
Williams & Wilson Ltd  
Wright James & Co Ltd  
Young John G Co Ltd

### SPEED REDUCERS

Alliance Electric Works Ltd  
American Pulley Co  
Bawden Industries Ltd  
Beisinger Industries Ltd  
Bond Engrg Works Ltd  
Boston Gear Works  
Bowmar Instrument Corp  
Bairdwood John & Sons Ltd  
Brown David Canada Ltd  
Burton H C Co Ltd  
Canadian Allis-Chalmers Ltd  
Canadian Fairbanks-Morse Co  
Canadian Sumner Iron Works Ltd  
Canadian Westinghouse Co Ltd  
Colonial Tool Co Ltd  
Cone Drive Gears Mich Tool Co  
Consolidated Engines & Machine  
Crofts Canada Ltd  
Falk Corp  
Farrel Birmingham Co Inc  
Fenton T C Ltd  
Ferguson Machine Corp Indiana  
Foote Bros Gear & Machine Corp  
Forano Ltd  
Found Bros Aviation Ltd  
Galbraith & Sulley Ltd  
Globe Industries Inc  
Graham Transmissions Inc  
Hamilton Gear & Machine Co Ltd  
Herring John & Co Ltd  
Jeffrey Mfg Co Ltd  
Johnston Machinery Sales  
Kennedy William & Sons Ltd  
Kipp Kelly Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Marland Precision Ept Ltd  
Mechanite Metal Corp  
Merle Korff Gear Co  
Metron Instrument Co  
Montreal Gear Works Ltd  
Morse Chain Canada Ltd  
Ohio Gear Co  
Peacock Brothers Ltd  
Philadelphia Gear Corp  
Pic Design Corp  
Rapid Canada Ltd  
Renold Chains Canada Ltd  
Richards Wilcox Cdn Co Ltd  
Roberge H Inc  
Sadler G W Co Ltd  
Sepco Electric Prod Corp  
Snow Nabstedt Gear Corp  
Staroba Mfg Co Ltd  
Stephens Adamson Mfg Co Can  
Sterling Electric Motors Inc  
United Steel Corp Ltd  
Williams A R Mach Co Ltd  
Williams & Wilson Ltd  
Winsmith Inc  
York Gears Ltd  
Young John G Co Ltd

### SPEED REDUCERS, motorized

Alliance Electric Works Ltd  
Allis Louis Co  
Beisinger Industries Ltd  
Boston Gear Works  
Bowmar Instrument Corp  
Brown David Canada Ltd  
Burton H C Co Ltd  
Canadian Allis-Chalmers Ltd  
Canadian ASEA Electric Ltd  
Canadian Fairbanks-Morse Co  
Canadian Sterling Electric Ltd  
Canadian Sumner Iron Works Ltd  
Colonial Tool Co Ltd  
Cone Drive Gears Mich Tool Co  
Consolidated Engines & Machine  
Crofts Canada Ltd  
Falk Corp  
Fenton T C Ltd  
Foote Bros Gear & Machine Corp  
Forano Ltd  
Galbraith & Sulley Ltd  
General Dynamics Corp  
Graham Transmissions Inc  
Hamilton Gear & Machine Co Ltd  
Herring John & Co Ltd  
Jeffrey Mfg Co Ltd  
Johnston Machinery Sales  
Kennedy William & Sons Ltd  
Kipp Kelly Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Montreal Gear Works Ltd  
Morse Chain Canada Ltd  
Ohio Gear Co  
Peacock Brothers Ltd  
Peerless Engrg Sales Ltd  
Philadelphia Gear Corp  
Rapid Canada Ltd  
Renold Chains Canada Ltd  
Roberge H Inc



## Power transmission equipment ■ 9

Sadler G W Co Ltd  
Sepco Electric Prod Corp  
Staroba Mfg Co Ltd  
Stephens Adamson & Mfg Co Can  
Sterling Electric Motors Inc  
Williams A R Mach Co Ltd  
Williams & Wilson Ltd  
Winsmith Inc  
York Gears Ltd  
Young John G Co Ltd

### SPROCKETS

Acme Chain Corp  
Atlas Chain & Mfg Co  
Beisinger Industries Ltd  
Bond Engrg Works Ltd  
Boston Gear Works  
Braidwood John & Sons Ltd  
Burton H C Co Ltd  
Canadian Belting & Eqp Ltd  
Canadian Fairbanks Morse Co  
Canadian Sumner Iron Works Ltd  
Chain Belt Canada Ltd  
Coast Precision Engrg  
Cobra Industries Inc  
Crofts Canada Ltd  
Cullman Wheel Co  
Diamond Chain Co Inc

Eastern Industries Ltd  
Fenton T C Ltd  
Foote Bros Gear & Machine Corp  
Forano Ltd  
Galbraith & Sulley Ltd  
Hamilton Gear & Machine Co Ltd  
Jeffrey Mfg Co Ltd  
Kipp Kelly Ltd  
Letson & Burpee Ltd  
Link Belt Ltd  
Lyman Tube & Bearings Ltd  
Montreal Gear Works Ltd  
Morse Chain Canada Ltd  
Perrin William R Ltd  
Philadelphia Gear Corp  
Pressed Metal Supply  
Renolds Chains Canada Ltd  
Richards Wilcox Cdn Co Ltd  
Roberge H Inc  
Sadler G W Co Ltd  
Sepco Electric Prod Corp  
Stephens Adamson Mfg Co Can  
Sykes Tool Corp Ltd  
United Steel Corp Ltd  
Western Machine Works Ltd  
Williams & Wilson Ltd

Wright James & Co Ltd  
York Gears Ltd  
Young John G Co Ltd

### TORQUE CONVEYORS

Canadian Fairbanks Morse Co  
Consolidated Engines & Machine  
Crofts Canada Ltd  
Fenton T C Ltd  
Galbraith & Sulley Ltd  
Lucas Rotax Ltd  
Lyman Tube & Bearings Ltd  
Montreal Gear Works Ltd  
Morse Chain Canada Ltd  
Richards Wilcox Cdn Co Ltd  
Sadler G W Co Ltd  
Williams & Wilson Ltd  
York Gears Ltd

### TRANSMISSIONS

Bawden Industries Ltd  
Beisinger Industries Ltd  
Meehanite Metal Corp  
Metal Atomizing & Processing  
Ohio Precision Castings Inc  
Union Screen Plate Co Canada  
Allegheeny Ludlum Steel Corp  
Bean Morris & Co  
Canadian Sumner Iron Works Ltd  
Casting Engrs  
Coast Metals Canada Ltd  
Deloro Stellite  
Dominion Foundries & Steel Ltd  
Engelhart Industries Can Ltd  
Gudgeon Bros Ltd  
Kennedy William & Sons Ltd  
Lebanon Steel Foundry  
Lethbridge Iron Works Co Ltd  
Letson & Burpee Ltd  
Meehanite Metal Corp  
Metal Atomizing & Processing  
Norwood Foundry Ltd  
Osborn Samuel Canada Ltd

Falk Corp  
Fentiman F & Sons Ltd  
Fenton T C Ltd  
Foote Bros Gear & Machine Corp

Forano Ltd  
Found Bros Aviation Ltd  
Galbraith & Sulley Ltd  
Gearmatic Co Ltd  
Graham Transmissions Inc  
Johnston Machinery Sales  
Link Belt Ltd  
Lucas Rotax Ltd  
Lyman Tube & Bearings Ltd  
Merkle Korff Gear Co  
Montreal Gear Works Ltd  
Morse Chain Canada Ltd  
Peerless Engrg Sales Ltd  
Philadelphia Gear Corp  
Rapistan Canada Ltd  
Reliance Electric & Engrg Can  
Renold Chains Canada Ltd  
Richards Wilcox Cdn Co Ltd  
Sepco Electric Prod Corp  
Snow Nabstedt Gear Corp  
Sykes Tool Corp Ltd  
United Steel Corp Ltd  
Vickers Sperry Canada Ltd  
Williams & Wilson Ltd  
York Gears Ltd

# Shapes & forms

### BRAZED ASSEMBLIES

Aeroquip Canada Ltd  
Bawden Industries Ltd  
Bristol Aero Industries Ltd  
Budd Machine Tool Co Ltd  
Century Hydraulics  
Coast Precision Engrg  
Coors Porcelain Co  
Dominion Welding Engrg Co Ltd  
Electric Chain Co Canada Ltd  
Hall Machinery of Canada Ltd  
Hammond Mfg Co Ltd  
Handy & Harman of Canada Ltd  
Hunt & Moscrop Canada Ltd  
Kipling Industrial Eqp Ltd  
Orenda Engines Ltd  
Payne Metal Enterprises Ltd  
Simpson A G Co Ltd  
Stratoflex of Canada Inc  
Tamco Ltd  
Texas Instruments Inc  
Toronto Specialties Mfg Co  
United Aircraft Prod Inc

### CASTINGS, centrifugal

Allegheeny Ludlum Steel Corp  
American Crucible Products Co  
Ampco Metal Inc  
Canada Iron Foundries Ltd  
Canada Metal Co Ltd  
Canadian Bronze Co Ltd  
Coast Metals Canada Ltd  
Collings Wm & Sons Ltd  
Dominion Foundries & Steel Ltd  
Engelhart Industries Can Ltd  
Esco Ltd  
Hoover Co Ltd  
Janney Cylinder Co  
Johnson Bronze Co  
Kennedy William & Sons Ltd  
Lebanon Steel Foundry  
Meehanite Metal Corp  
Metal Atomizing & Processing  
Miller H J Enterprises Ltd  
Shawinigan Chemicals Ltd  
Union Screen Plate Co Canada

### CASTINGS, die

Aluminum Co of Canada Ltd  
Barber Die Casting Co Ltd  
Bay Bronze Ltd  
Bridge Machinery Co  
Canada Metal Co Ltd  
Carpenter Die Casting Co Ltd  
Central Foundry Div GMC  
Delhi Foundry & Farm Mach Ltd  
Diecast Products Ltd

Dominion Lock Co Ltd  
Electric Auto Lite Co  
Gries Reproducer Corp  
Hoover Co Ltd  
Lakeshore Die Casting Ltd  
Lyster Die Casting Ltd  
Meehanite Metal Corp  
Mendler Mfg Co  
Monarch Aluminum Mfg Ltd  
Ontario Steel Prod Co Ltd  
Pope A O Ltd  
St Martin Die Casting Co Ltee  
Schultz Die Casting Co Can Ltd  
Wallaceburg Brass Ltd  
Webster Air Equipment Co Ltd

### CASTINGS, investment

Casting Engrs  
Central Foundry Div GMC  
Coast Metals Canada Ltd  
Deloro Stellite  
Designed Precision Casting Ltd  
Engelhart Industries Can Ltd  
Hitchiner Mfg Co Inc  
Meehanite Metal Corp  
Metal Atomizing & Processing

### CASTINGS, nonmetallic

Miller H J Enterprises Ltd  
Permal Canada Ltd

### CASTINGS, permanent mold

Aero Marine Industries Ltd  
Aluminum Co of Canada Ltd  
Bay Bronze Ltd  
Central Foundry Div GMC  
Cone Water Heaters Ltd  
Deloro Stellite  
Diecast Products Ltd  
Dominion Magnesium Ltd  
Farrel Birmingham Co Inc  
Gudgeon Bros Ltd  
Johnson Bronze Co  
Lebanon Steel Foundry  
Meehanite Metal Corp  
Monarch Aluminum Mfg Ltd  
Motor Specialty Mfrs Ltd  
Neptune Meters Ltd  
Vesot S Co Ltd  
Wabi Iron Works Ltd

### CASTINGS, plaster

Aero Marine Industries Ltd  
Bean Morris & Co  
Central Foundry Div GMC

Deloro Stellite  
Dominion Magnesium Ltd  
Meehanite Metal Corp  
Metal Atomizing & Processing  
Ohio Precision Castings Inc  
Union Screen Plate Co Canada

### CASTINGS, precision

Allegheeny Ludlum Steel Corp  
Bean Morris & Co  
Canadian Sumner Iron Works Ltd  
Casting Engrs  
Coast Metals Canada Ltd  
Deloro Stellite  
Dominion Foundries & Steel Ltd  
Engelhart Industries Can Ltd  
Gudgeon Bros Ltd  
Kennedy William & Sons Ltd  
Lebanon Steel Foundry  
Lethbridge Iron Works Co Ltd  
Letson & Burpee Ltd  
Meehanite Metal Corp  
Metal Atomizing & Processing  
Norwood Foundry Ltd  
Osborn Samuel Canada Ltd

### CASTINGS, sand

Allegheeny Ludlum Steel Corp  
Alumaloy Castings Ltd  
Aluminum Co of Canada Ltd  
Aluminum Star Products Ltd  
American Crucible Products Co  
Ampco Metal Inc  
Bawden Industries Ltd  
Bay Bronze Ltd  
Bean Morris & Co  
Beatty Bros Ltd  
Bertram John & Sons Co Ltd  
Burndy Canada Ltd  
Canada Iron Foundries Ltd  
Canadian Bronze Co Ltd  
Canadian Line Materials  
Canadian Steel Foundries Ltd  
Canadian Sumner Iron Works Ltd  
Canadian Westinghouse Co Ltd  
Central Foundry Div GMC  
Collings Wm & Sons Ltd  
Cooper Alloy Corp  
Coulter Copper & Brass Co Ltd  
Crane Ltd  
Crawford Machine & Foundry Ltd  
Delhi Foundry & Farm Mach Ltd  
Deloro Stellite  
Dodge Steel Co  
Dominion Foundries & Steel Ltd  
Electric Auto Lite Co

Esco Ltd  
Eureka Foundry & Mfg Co Ltd  
Ex Cell O Corp  
Farrel Birmingham Co Inc  
Fittings Ltd  
Gies Philip Foundry Ltd  
Grinnell Co of Can Ltd  
Johnson Bronze Co  
Kennedy William & Sons Ltd  
Lauder R W  
Lebanon Steel Foundry  
Lethbridge Iron Works Co Ltd  
Letson & Burpee Ltd  
Lynn MacLeod Metallurgy Ltd  
Magog Foundry Ltd  
Manganese Steel Castings Ltd  
Meehanite Metal Corp  
Monarch Aluminum Mfg Ltd  
Moncton Foundry & Mach Co Ltd  
Montreal Foundry Ltd  
Neptune Meters Ltd  
Norwood Foundry Ltd  
Osborn Samuel Canada Ltd  
Peckovers Ltd  
Reliance Foundry Co Ltd  
St Catharines Brass Works Ltd  
Stephens Adamson Mfg Co Can  
Sterling Factories Canada Ltd  
Sully Castings Ltd  
Tallman A H Bronze Co Ltd  
Toronto Foundry Co Ltd  
Union Screen Plate Co Canada  
United Steel Corp Ltd  
Wabi Iron Works Ltd  
Welland Electric Steel Foundry  
Winnipeg Brass Ltd

### CASTINGS, shell mold

Ampco Metal Inc  
Canada Iron Foundries Ltd  
Central Foundry Div GMC  
Coast Metals Canada Ltd  
Cooper Alloy Corp  
Delhi Foundry & Farm Mach Ltd  
Deloro Stellite  
Dominion Foundries & Steel Ltd  
Esco Ltd  
Eureka Foundry & Mfg Co Ltd  
Johnson Bronze Co  
Lebanon Steel Foundry  
Letson & Burpee Ltd  
Meehanite Metal Corp  
Sully Castings Ltd  
Tallman A H Bronze Co Ltd  
Toronto Foundry Co Ltd  
United Steel Corp Ltd  
Wallaceburg Brass Ltd

Section

10



## 10 ■ Shapes and forms

### DRAWN PARTS

Alloy Metal Sales Ltd  
Beatty Bros Ltd  
Bristol Aero Industries Ltd  
Canadian Tool & Die Works Ltd  
Capital Metal Industries Ltd  
Century Engrg Co Ltd  
Clevite Ltd  
Coulter Copper & Brass Co Ltd  
Dyer & Kerst Ltd  
Falstrom Co  
Leader Products Co Ltd  
Maple Machine & Tool Co Ltd  
Mercury Tool & Stamping Ltd  
Pyle National Canada Ltd  
Rich Tool & Die Ltd  
Simpson A G Co Ltd  
Toronto Specialties Mfg Co  
United Aircraft Prod Inc  
Universal Tool & Die Co  
Venoco Metals Ltd  
Vicom & Co Canada Ltd  
Werner R D Co Canada Ltd  
Worcester Pressed Steel Co

### FORGINGS, aluminum

Aluminum Co of Canada Ltd

### EXTRUDED SHAPES

Allegheny Ludlum Steel Corp  
Alloy Metal Sales Ltd  
Aluminum Co of Canada Ltd  
Ampco Metal Inc  
Anchor Plastics Co Inc  
Armet Industries Ltd  
Automotive Hardware Ltd  
Centralab Canada Ltd  
Chromedage Canada Ltd  
Conneaut Rubber & Plastics Co  
Coors Porcelain Co  
Daymond Co Ltd  
Dixon Corp  
Dominion Magnesium Ltd  
Falstrom Co  
Garlock Electronic Products  
General Impact Extrusions Ltd  
Glass Laboratories Inc  
Goodrich B F Can Ltd  
Harper Everlasting Fastenings  
Leader Products Co Ltd  
Leslie A C & Co Ltd  
Marbo Plastics Co Ltd  
Neelak Products Ltd  
Noranda Copper & Brass Ltd  
Ontario Steel Prod Co Ltd  
Osborn Samuel Canada Ltd  
Park Nameplate Co Inc  
Peckovers Ltd  
Pennsylvania Fluorocarbon Co  
Smith & Stone Ltd  
Werner R D Co Canada Ltd  
Winnipeg Brass Ltd  
Worcester Pressed Steel Co  
Yale Rubber Mfg Co Canada Ltd

### FORGINGS, drop, steel

Canadian Line Materials  
Crucible Steel Canada Ltd  
Dominion Forge Ltd  
Gray Forgings & Stampings Ltd  
Ladish Co Canada Ltd  
McKinnon Columbus Chain Ltd  
Quebec Steel Products Ltd  
Slater N Co Ltd  
Steel Co of Canada Ltd  
Taylor Forge & Pipe Wks Can

### FORGINGS, hammered bars shafts

Allegheny Ludlum Steel Corp  
Atlas Steels Ltd  
Clark Kennedy Co Ltd  
Crucible Steel Canada Ltd  
Dominion Steel & Coal Corp Ltd  
Ladish Co Canada Ltd  
Quebec Steel Products Ltd  
St Catharines Brass Works Ltd  
Wabi Iron Works Ltd

### FORGINGS, non-ferrous

Ampco Metal Inc  
Canada Metal Co Ltd  
Canadian Line Materials  
Chase Brass & Copper Co  
General Impact Extrusions Ltd  
Harper Everlasting Fastenings  
Ladish Co Canada Ltd  
Lofthouse Brass Mfg Co  
St Catharines Brass Works Ltd  
Slater N Co Ltd  
Townsend Co  
Wallaceburg Brass Ltd  
Wallaceburg Singer Ltd

### FORGINGS, stainless steel

Allegheny Ludlum Steel Corp  
Atlas Steels Ltd  
Clark Kennedy Co Ltd  
Crucible Steel Canada Ltd  
Dominion Steel & Coal Corp Ltd  
Gray Forgings & Stampings Ltd  
Harper Everlasting Fastenings  
Ladish Co Canada Ltd  
Stratoflex of Canada Inc  
Taylor Forge & Pipe Wks Can  
United States Steel Export Co

### FORGINGS, steel

Allegheny Ludlum Steel Corp  
Atlas Steels Ltd  
Canadian Tool & Die Works Ltd  
Clark Kennedy Co Ltd  
Collings Wm & Sons Ltd  
Crucible Steel Canada Ltd  
Dominion Steel & Coal Corp Ltd  
E T F Tools Ltd  
Galt British Forge Ltd  
Gray Forgings & Stampings Ltd  
Ladish Co Canada Ltd  
Lethbridge Iron Works Co Ltd  
McKinnon Columbus Chain Ltd  
Slater N Co Ltd  
Steel Co of Canada Ltd  
Stratoflex of Canada Inc  
Taylor Forge & Pipe Wks Can  
United States Steel Export Co  
Wabi Iron Works Ltd

### FORGINGS, upset

Allegheny Ludlum Steel Corp  
Capital Metal Industries Ltd  
Clark Kennedy Co Ltd  
Dominion Forge Ltd  
Dominion Steel & Coal Corp Ltd  
E T F Tools Ltd  
Gray Forgings & Stampings Ltd  
Hassall John Inc  
Ladish Co Canada Ltd  
Lamson & Sessions Co  
Slater N Co Ltd  
Steel Co of Canada Ltd  
Taylor Forge & Pipe Wks Can  
Townsend Co

### FORMED NON-METALLICS

Aluminum Co of Canada Ltd  
General Impact Extrusions Ltd  
Miller H J Enterprises Ltd  
National Fibre Co Canada Ltd  
Smith & Stone Ltd  
Taylor Fibre Co

### METAL POWDER PARTS

Acme Machine Tool Div  
Bound Brook Oil Less Bearing  
Clevite Ltd  
Dixon Sinteraloy Inc  
Gibson Electric Co  
Johnson Bronze Co  
Keystone Carbon Co  
Leader Products Co Ltd  
Metal Powder Products Inc  
National Fibre Ind Ltd  
St Johns Metal Stamping Co Ltd  
St Marys Carbon Co

### MOLDED NON-METALLICS

Armet Industries Ltd  
Auburn Mfg Co  
Bristol Aero Industries Ltd  
Centralab Canada Ltd  
Dixon Corp  
Electric Auto Lite Co  
Gatke Corp  
Gutta Percha & Rubber Ltd  
Kirk Ept Ltd  
Mica Insulator  
Miller H J Enterprises Ltd  
Polypenco Inc  
Smith & Stone Ltd  
Taylor Fibre Co  
Uni Craft Ltd

### MOLDINGS, blow

Larin Engraving  
Marbo Plastics Co Ltd  
Miller H J Enterprises Ltd  
Woolley Glenn S & Co Ltd

### MOLDINGS, cold

Larin Engraving  
Trim Trends Canada Ltd

### MOLDINGS, compression

Aero Marine Industries Ltd  
Armet Industries Ltd  
Chicago Allis Mfg Corp

Consolidated Electronic Ept  
Continental Rubber Ltd  
Cords Canada Ltd  
Dimco Gray Co  
Dixon Corp  
Electric Auto Lite Co  
Etlin H B Co Ltd  
Garlock Electronic Products  
General Tire & Rubber Co Can  
Houghton E F & Co  
Kurz Kasch Inc  
Laurentian Metal Prod Co Ltd  
Lion Rubber & Plastics Ltd  
Mack Molding Ltd  
Maple Leaf Plastics Ltd  
Midland Plastics  
Mitchell Button Co Ltd  
Polyfiber Ltd  
Protective Plastics Ltd  
Robb Joseph & Co Ltd  
Smith & Stone Ltd  
Stokes Molded Products  
Synthane Corp  
Thermoset Plastics Ltd  
W L Molding Co  
Woolley Glenn S & Co Ltd  
Yale Rubber Mfg Co Canada Ltd

### MOLDINGS, injection

A K & Lippert Plastics  
Bolta Plastics Ltd  
Coopex Plastics Co Ltd  
Cords Canada Ltd  
Daymond Co Ltd  
Die Plast Ltd  
Erie Resistor Corp  
F & H Plastics Ltd  
Garlock Electronic Products  
Gries Reproducer Corp  
Hathaway Kraemer Ltd  
Houghton E F & Co  
Industrial Plastics Can Ltd  
Kemp Products Ltd  
Mack Molding Ltd  
Maple Leaf Plastics Ltd  
Marbo Plastics Co Ltd  
Midland Plastics  
Mitchell Button Co Ltd  
Neelak Products Ltd  
Ontario Steel Prod Co Ltd  
Plastene Co  
Polychemical Industries Ltd  
Pope A O Ltd  
Rouette Glass Co Ltd  
Rubbermaid Canada Ltd  
Scott Plastics Ltd  
Smith & Stone Ltd  
Thermoset Plastics Ltd  
W L Molding Co  
Toronto Plastics Ltd  
Woodbridge Moulded Prod Ltd  
Woolley Glenn S & Co Ltd

### MOLDINGS, sheet

Armet Industries Ltd  
Coast Precision Engrg  
Coopex Plastics Co Ltd  
Dominion Laminations Ltd  
Electric Auto Lite Co  
English Plastics Ltd  
Garlock Electronic Products  
General Tire & Rubber Co Can  
Hathaway Kraemer Ltd  
Hickey Plastic Co Ltd  
Lion Rubber & Plastics Ltd  
Protective Plastics Ltd  
Robb Joseph & Co Ltd  
Vogue Plastics Ltd  
Woolley Glenn S & Co Ltd

### MOLDINGS, transfer

Chicago Allis Mfg Corp  
General Tire & Rubber Co Can  
Houghton E F & Co  
Mack Molding Ltd  
Maple Leaf Plastics Ltd  
Midland Plastics  
Mitchell Button Co Ltd  
Stokes Molded Products  
Thermoset Plastics Ltd  
W L Molding Co  
Woolley Glenn S & Co Ltd  
Yale Rubber Mfg Co Canada Ltd

### MOLDS, diecasting

Advance Metal Industries Ltd  
Aero Machine & Tool  
Associated Tool & Mfg Co Ltd  
Barber Die Casting Co Ltd  
Bay Bronze Ltd  
Beisinger Industries Ltd  
Canadian Steel Improvement Ltd  
Center Tool & Mold Co Ltd  
Century Hydraulics  
Corman Engrg Co Ltd  
Cote Engravers Regd  
Lebanon Steel Foundry  
Meehanite Metal Corp  
Mendler Mfg Co

Microdar Canada Ltd  
Motor Specialty Mfrs  
Ontario Steel Prod Co Ltd  
Osborne Electric Co Ltd  
Power C J Automatic Tools Ltd  
Quebec Moulds & Dies Inc  
S K D Mfg Co Ltd  
Simpson A G Co Ltd  
Standard Modern Tool Co Ltd  
Staroba Mfg Co Ltd  
Tru Mold Engrg  
Williams A R Mach Co Ltd  
Willoughby Tool & Die Works  
Windsor Tool & Die Ltd

### MOLDS, plastic

Advance Metal Industries Ltd  
Aero Machine & Tool  
Aero Marine Industries Ltd  
Associated Tool & Mfg Co Ltd  
Beisinger Industries Ltd  
Canadian General Electric Co  
Canadian Steel Improvement Ltd  
Center Tool & Mold Co Ltd  
Century Hydraulics  
Coopex Plastics Co Ltd  
Cords Canada Ltd  
Corman Engrg Co Ltd  
Die Plast Ltd  
Gaco Products Ltd  
Hall Machinery of Canada Ltd  
Hickey Plastic Co Ltd  
Kemp Products Ltd  
Laurentian Metal Prod Co Ltd  
Meehanite Metal Corp  
Microdar Canada Ltd  
Mitchell Button Co Ltd  
Motor Specialty Mfrs Ltd  
Ontario Steel Prod Co Ltd  
Osborne Electric Co Ltd  
Polyfiber Ltd  
Power C J Automotive Tools Ltd  
Protective Plastics Ltd  
Quebec Moulds & Dies Inc  
Rich Tool & Die Ltd  
S K D Mfg Co Ltd  
Scott Plastics Ltd  
Simpson A G Co Ltd  
Stanco Specialty Tool & Mfg Co  
Standard Modern Tool Co Ltd  
Staroba Mfg Co Ltd  
Star Tools Ltd  
Toronto Plastics Ltd  
Toronto Specialties Mfg Co  
Tru Mold Engrg  
Union Screen Plate Co Canada  
Western Pattern Works Inc  
Williams A R Mach Co Ltd  
Willoughby Tool & Die Works  
Windsor Tool & Die Ltd  
Woolley Glenn S & Co Ltd

### MOLDS, rubber

Aero Machine & Tool  
Aluminum Goods Ltd  
Bawden Industries Ltd  
Beisinger Industries Ltd  
Cords Canada Ltd  
Corman Engrg Co Ltd  
Laurentian Metal Prod Co Ltd  
Meehanite Metal Corp  
Minnesota Rubber Co  
Motor Specialty Mfrs Ltd  
Osborne Electric Co Ltd  
Pneumatic & Hydraulic Co Ltd  
Power C J Automotive Tools Ltd  
Quebec Moulds & Dies Inc  
Robb Joseph & Co Ltd  
S K D Mfg Co Ltd  
Simpson A G Co Ltd  
Stanco Specialty Tool & Mfg Co  
Standard Modern Tool Co Ltd  
Staroba Mfg Co Ltd  
Tru Mold Engrg  
Williams A R Mach Co Ltd  
Willoughby Tool & Die Works  
Windsor Tool & Die Ltd

### PRESS FORGINGS

Canada Metal Co Ltd  
Clark Kennedy Co Ltd  
Crucible Steel Canada Ltd  
Dominion Steel & Coal Corp Ltd  
Electric Auto Lite Co  
General Impact Extrusions Ltd  
Hickey Plastic Co Ltd  
McKinnon Columbus Chain Ltd  
Richards Wilcox Cdn Co Ltd  
Slater N Co Ltd  
Stanley Works Canada Ltd  
Taylor Forge & Pipe Wks Can  
Willoughby Tool & Die Works

### PUNCH PRESS PARTS

Ashtan Industries Ltd  
Auburn Mfg Co  
Barnes Wallace Co Ltd  
Beatty Bros Ltd



Bristol Aero Industries Ltd  
Brockhouse J & Co Can Ltd  
Canadian Colloid Products Ltd  
Capital Metal Industries Ltd  
Century Engrg Co Ltd  
Coast Precision Engrg  
Cords Canada Ltd  
Coulter Copper & Brass Co Ltd  
Crucible Steel Canada Ltd  
Diemakers Ltd  
Dominion Aluminum Fabricating  
Dyer & Kerst Ltd  
Electric Auto Lite Co  
Electric Chain Co Canada Ltd  
El Mech Tools Ltd  
Embree Industries Ltd  
Falstrom Co  
Humble Mfg Co Ltd  
Ideal Metal Stampings Ltd  
Kitchener Electronic Ind Ltd  
Laurentian Metal Prod Co Ltd  
Leader Products Co Ltd  
Leitson & Burpee Ltd  
Mahon Hardware Mfg Co Ltd  
Maple Machine & Tool Co Ltd  
Meehanite Metal Corp  
National Fibre Co Canada Ltd  
Nicol Mfg Co  
Oki & Willadsen Ltd  
Payne Metal Enterprises Ltd  
Pedlar People Ltd  
Peerless Machine & Tool Co  
Ltd  
Premier Spring & Mfg Ltd  
Price & Knott Ltd  
Pyle National Canada Ltd  
Rich Tool & Die Ltd  
Richards Wilcox Cdn Co Ltd  
S K D Mfg Co Ltd  
Sales A J Co Ltd  
Simpson A G Co Ltd  
Slater N Co Ltd  
Small Fibre Stampings Ltd  
Smith & Stone Ltd  
Spaulding Fibre Canada Ltd  
Staroba Mfg Co Ltd  
Superior Products Co Ltd  
Synthane Corp  
Tamco Ltd  
Texas Instruments Inc  
Thorn W J Ltd  
Torrington Co Ltd  
United Carr Fastener Co Ltd  
United Shoe Mach Co Canada  
Ltd  
Universal Tool & Die Co  
Venco Metals Ltd  
Vicom & Co Canada Ltd  
Waterloo Mfg Co Ltd  
York Metal Spinning & Spec  
Ltd

## ROLL-FORMED PARTS

American Welding & Mfg Co  
Bertram John & Sons Co Ltd  
Bristol Aero Industries Ltd  
Brockhouse J & Co Can Ltd  
Cleveland Welding Div AMF  
Cresswell Pomeroy Ltd  
Diemakers Ltd  
Federal Mogul Div  
Horton Steel Works Ltd  
Johnson Bronze Co  
Leader Products Co Ltd  
Lindsay Antenna & Specialty  
National Fibre Co Canada Ltd  
Nicol Mfg Co  
Richards Wilcox Cdn Co Ltd  
Rollit Products Ltd

Schlegel Co Ltd  
Slater N Co Ltd  
Stanley Works Canada Ltd  
Sterling Factories Canada Ltd  
Stirling Page Industries Ltd  
Superior Products Co Ltd  
Texas Instruments Inc  
Torrington Co Ltd  
Trim Trends Canada Ltd  
Werner R D Co Canada Ltd  
York Metal Spinning & Spec  
Ltd

## SCREW MACHINE PRODUCTS

Accessories Mfrs Ltd  
Acorn Mfg Ltd  
Ashman Industries Ltd  
Bay Bronze Ltd  
Beatty Bros Ltd  
Capital Metal Industries Ltd  
Coast Precision Engrg  
Electric Auto Lite Co  
Johnson Bronze Co  
Leader Products Co Ltd  
Maple Machine & Tool Co Ltd  
Morrow Screw & Nut Co Ltd  
Parmatic Engrg Ltd  
Rollit Products Ltd  
Small Fibre Stampings Ltd  
Spaulding Fibre Canada Ltd  
Standard Screw Co  
Staroba Mfg Co Ltd  
Tamco Ltd  
Taylor Fibre Co  
Tecalmit Canada Ltd  
Torrington Co Ltd  
Wallaceburg Brass Ltd  
Weatherhead Co Canada Ltd  
Winnipeg Brass Ltd  
Y W Small Parts Ltd  
Young G R Screw Machine  
Prod

## SPINNINGS

Bristol Aero Industries Ltd  
Coulter Copper & Brass Co Ltd  
Falstrom Co  
Payne Metal Enterprises Ltd  
Pyle National Canada Ltd  
Slater N Co Ltd  
Winnipeg Brass Ltd  
York Metal Spinning & Spec Ltd

## STAMPINGS

Accessories Mfrs Ltd  
Acromark Co  
Aero Machine & Tool  
Apex Bolt Products of Canada  
Ashman Industries Ltd  
Associated Tool & Mfg Co Ltd  
Auburn Mfg Co  
Barnes Wallace Co Ltd  
Bay Bronze Ltd  
Bridge Machinery Co  
Bristol Aero Industries Ltd  
Canadian Colloid Products Ltd  
Canadian Gasket Co Ltd  
Canadian Tool & Die Works Ltd  
Capital Metal Industries Ltd  
Century Engrg Co Ltd  
Cone Water Heaters Ltd  
Cords Canada Ltd  
Coulter Copper & Brass Co Ltd  
Diemakers Ltd

Dominion Name Plates Ltd  
Dyer & Kerst Ltd  
Electric Auto Lite Co  
Electric Chain Co Canada Ltd  
Electrolabs  
El Mech Tools Ltd  
Embree Industries Ltd  
Erie Resistor Corp  
Etlin H B Co Ltd  
Gray Forgings & Stampings Ltd  
Hammond Mfg Co Ltd  
Homer & Wilson Ltd  
Ideal Metal Stampings Ltd  
Johnson Bronze Co  
Kitchener Electronic Ind Ltd  
Laurentian Metal Prod Co Ltd  
Leader Products Co Ltd  
Lok Form Wire Supply Ltd  
Longueuil Stamping & Metal  
Wks  
Lunn G J Mfg Co Ltd  
Mahon Hardware Mfg Co Ltd  
Maple Machine & Tool Co Ltd  
McKinnon Columbus Chain Ltd  
Mercury Tool & Stamping Ltd  
National Fibre Co Canada Ltd  
Oki & Willadsen Ltd  
Ontario Steel Prod Co Ltd  
Payne Metal Enterprises Ltd  
Pedlar People Ltd  
Peerless Machine & Tool Co  
Ltd  
Polypenco Inc  
Peci Tools Ltd  
Premier Spring & Mfg Ltd  
Price & Knott Ltd  
Pyle National Canada Ltd  
Rich Tool & Die Ltd  
Richards Wilcox Cdn Co Ltd  
S K D Mfg Co Ltd  
St Johns Metal Stamping Co Ltd  
Sales A J Co Ltd  
Simpson A J Co Ltd  
Slater N Co Ltd  
Small Fibre Stampings Ltd  
Smith & Stone Ltd  
Spaulding Fibre Canada Ltd  
Stanley Works Canada Ltd  
Staroba Mfg Co Ltd  
Steel Co of Canada Ltd  
Sterling Factories Canada Ltd  
Stimpson Edwin B Co Inc  
Stirling Page Industries Ltd  
Strippit Tool & Machine Co  
Superior Products Co Ltd  
Tamco Ltd  
Taylor Fibre Co  
Texas Instruments Inc  
Thorn W J Ltd  
Toronto Specialties Mfg Co  
Trim Trends Canada Ltd  
United Carr Fastener Co Ltd  
United Shoe Mach Co Canada  
Ltd  
Universal Tool & Die Co  
Vapor Heating Canada Ltd  
Venco Metals Ltd  
Vicom & Co Canada Ltd  
Wilco Mfg Co Ltd  
Winnipeg Brass Ltd  
Worcester Pressed Steel Co  
York Metal Spinning & Spec  
Ltd

## TUBING

Aeroquip Canada Ltd  
Allegheny Ludlum Steel Corp  
Alloy Metal Sales Ltd  
American Smelting & Ref Co

Ampco Metal Inc  
Anchor Plastics Co Inc  
Atlas Steels Ltd  
Avon Tube Div Higbie Mfg Co  
Bishop J & Co  
Bristol Aero Industries Ltd  
Brockhouse J & Co Can Ltd  
Canadian Westinghouse Co Ltd  
Chase Brass & Copper Co  
Chesterfield Tube Co Ltd  
Chromedge Canada Ltd  
Collings Wm & Sons Ltd  
Continental Rubber Ltd  
Crane Ltd  
Dalminter Ltd  
Dalmon Co Ltd  
Dominion Aluminum Fabricating  
Dominion Welding Engrg Co Ltd  
Fenton T C Ltd  
Garlock Electronic Products  
Goodall Rubber Co of Can Ltd  
Hickey Plastic Co Ltd  
Johnson Bronze Co  
Kennedy William & Sons Ltd  
Leslie A C & Co Ltd  
Lindsay Antenna & Specialty  
Lion Rubber & Plastics Ltd  
Oakton Products Ltd  
Ohio Seamless Tube Div  
Polypenco Inc  
Republic Steel Corp  
Sandusky Foundry & Mach Co  
Smith & Stone Ltd  
Standard Tube & T I Ltd  
Superior Tube Co  
Taylor Fibre Co  
Texas Instruments Inc  
Timken Roller Bearing Co  
Tube Reducing Corp  
United States Steel Export Co  
Werner R D Co Canada Ltd  
Winnipeg Brass Ltd  
Wood Phil Industries Ltd

## WELDMENTS

American Welding & Mfg Co  
Ampco Metal Inc  
Bawden Industries Ltd  
Bertram John & Sons Co Ltd  
Bristol Aero Industries Ltd  
Budd Machine Tool Co Ltd  
Canadian Liquid Air Co Ltd  
Century Engrg Co Ltd  
Century Hydraulics  
Coast Precision Engrg  
Dominion Aluminum Fabricating  
Dominion Welding Engrg Co Ltd  
Douglas Bros Ltd  
Electric Auto Lite Co  
El Mech Tools Ltd  
Found Bros Aviation Ltd  
Hall Machinery of Canada Ltd  
Humble Mfg Co Ltd  
Ingils John Co Ltd  
Kipling Industrial Eqp Ltd  
Larche Frank  
McIntosh Eqp Ltd  
Orenda Engines Ltd  
Payne Metal Enterprises Ltd  
Stirling Page Industries Ltd  
Wabi Iron Works Ltd  
Waterloo Mfg Co Ltd  
Wellman Engrg Co  
Wentworth Industries Ltd  
Wood Phil Industries Ltd  
York Metal Spinning & Spec Ltd

## WIRE—see Section 6

# Manufacturers' addresses

Names and addresses are given in this section for all manufacturers listed under Product Sections 1 to 10. Details of sales representatives and agents in Canada are given immediately following the manufacturer's listing. The word "open" following a manufacturer's listing means that the products of that manufacturer are available through most recognized dealers and jobbers in Canada. A dot • indicates an advertiser in this Directory.

## A

A I M STEEL LTD PO Box 3300  
Vancouver BC — Open  
A-K & LIPPETT PLASTICS 350  
King St W Kitchener Ont  
A P V (CANADA) EQUIPMENT  
LTD 1133 Kipling Ave Rexdale  
Ont

ABART GEAR & MACHINE  
CO 4830 W 16th St Chicago 50  
Ill — Sepco Electric Products  
Montreal — City Machinery Co  
Winnipeg

ABBOTT BALL CO Railroad  
Place Hartford 10 Conn—R & M  
Bearings Montreal

ABCO DRAFTERS & DETAIL-  
ERS 4377 Notre Dame St W  
Montreal Que

ABRAMS INSTRUMENT CORP  
606 E Shawassee St Lansing 1  
Mich

ACCESSORIES MANUFACTURERS LTD 641-645 St James  
St W Montreal 3 Que

ACE PRODUCTS CO 1820 N  
12th St Toledo 1 Ohio  
ACME CHAIN CORP Holyoke  
Mass — Acme Chain & Gear  
Ltd Montreal

ACME DECALCOMANIA LTD

310 Spadina Ave Toronto

ACME ELECTRIC CORP LTD

50 Northline Rd Toronto 16 Ont



- Chas J Thompson Ltd North Vancouver
- ACME ENGINEERING CO 814** Rockland Ave Montreal 8 Que
- ACME MACHINE TOOL DIV** Can Acme Screw & Gear Ltd 321 Weston Rd Toronto 9 Ont —Perth Metal Industries Ltd Stratford Ont
- ACORN MANUFACTURING LTD 15** Crooks St Fort Erie Ont
- ACRO DIV ROBERTSHAW FULTON CONTROLS CO 2040** E Main St Columbus 16 Ohio—Robertshaw Fulton Controls Co Toronto
- ACRO GASKET INDUSTRIES LTD 27** Wellington St E Toronto
- ACROMARK CO THE 452** Morrell St Elizabeth 4 NJ—Open
- ACROW (CANADA) LTD 4242** Dundas St W Toronto 18
- ACTION LABORATORIES INC 533** Main St Acton Mass
- ADAMS R P CO INC 482 E** Park Dr Buffalo 17 NY—Williams & Wilson Ltd Montreal
- ADAMS & WESTLAKE CO 1025** N Michigan St Elkhart Ind —Lisle Instrument Systems Scarborough Ont
- ADEL PRECISION PRODUCTS** Div of Gen Metals Corp 1444 Washington Ave Huntington 4 West Va —Aviation Electric Ltd Montreal
- ADVANCE METAL INDUSTRIES LTD 133** Dundas St Kitchener Ont
- AERO MACHINE & TOOL 427** Birchmount Rd Scarborough Ont
- AERO MARINE INDUSTRIES LTD 21** Walker St Oakville Ont
- AEROMETAL PRODUCTS DESIGN LTD Suite 1505** 320 Bay St Toronto 1 — R J McNabb Winnipeg 9
- AEROMOTIVE ENGINEERING PRODUCTS LTD 147** Hymus Blvd Pte Claire Que — Branch Toronto
- **AEROQUIP (CANADA) LTD 287** Bridgeland Ave Toronto 19 Ont — Open
- AERO RESEARCH INSTRUMENT CO INC 315** N Aberdeen St Chicago 7 Ill — Winnett Boyd Ltd Toronto
- AEROVOX CANADA LTD 1551** Barton St E Hamilton — C L Thompson Ltd North Vancouver BC & Winnipeg Man — McIntyre Agencies Montreal—M J Howard & Co Ltd Ottawa
- AETNA BALL & ROLLER BEARING CO 4600** W Schubert Ave Chicago 39 — Canadian Bearings Ltd Toronto — Montreal Bearing Service Montreal — Bearing Supply & Service Winnipeg — BC Bearing Engineers Vancouver
- AFFILIATED ENGINEERING CORPORATIONS LTD 940** Cote de Liesse Rd Montreal 9 Que
- AIRBORNE EQUIPMENT LTD 920** McEachran Ave Montreal 8 Que — Open
- AIR CONDITIONING ENGRG CO (CANADA) LTD 636** St Paul St W Montreal Que — Open
- AIRCRAFT APPLIANCES & EQUIPMENT LTD 585** Dixon Rd Weston Ont
- AIRCRAFT - MARINE PRODUCTS OF CANADA LTD 194** Wilson Ave Toronto 12 Ont
- AIRMATIC VALVE INC 7313** Associate Ave Cleveland—Pneumatic Industrial Equip Co Ltd Toronto 13 — Air & Hydraulic Equip Div Power Press & Equip Co Montreal 3
- AIR-MAZE CORP 25000** Miles Rd Cleveland 28 Ohio—Masdom Corp Ltd Montreal & Toronto —Betts-Eastman Co Winnipeg — Fleck Bros Ltd Vancouver
- AIOYAL MFG CO 1990** Springfield Ave Maplewood NJ
- AIR REDUCTION CANADA LTD 905** Hodge St Montreal 9
- AIRTRON CANADA LTD 349** Carlaw Ave Toronto 8 Ont — Branches Montreal Ottawa & Calgary
- AJAX FLEXIBLE COUPLING CO INC** Westfield NY — The Alexander Fleck Ltd Ottawa
- ALBANY PUMP CO LTD 840** King St W Toronto Ont
- ALBION ASBESTOS PACKINGS LTD 130** Bates Rd Montreal 8 Branch Toronto
- ALCO VALVE CO 865** Kingsland Ave St Louis 30 Mo — Davis Automatic Controls Ltd Montreal Islington Ont Winnipeg Vancouver
- ALDEN PRODUCTS CO 1177** N Main St Brockton Mass
- ALGOMA STEEL CORP LTD** Sault Ste Marie Ont — Montreal Toronto Hamilton Windsor Winnipeg — Open
- ALKON PRODUCTS CORP 200** Central Ave Hawthorne NJ — J B Morrison Co Ltd Toronto — L S Tarshis & Sons Co Ltd Montreal
- ALLANSON ARMATURE MFG CO LTD 33** Cranfield Rd Toronto 16
- ALLEGHENY LUDLUM STEEL CORP** Oliver Bldg Pittsburgh 22 Pa
- ALLEN MFG CO The Drawer 570** Hartford 1 Conn — Galt Machine Screw Co Toronto
- ALLENRAIR CORP 255 E 2nd** St Mineola NY — Par Industrial Sales Ltd Toronto
- ALLEN-BRADLEY CANADA LTD 135** Dundas St Galt Ont — Branches Vancouver Edmonton Calgary Saskatoon Regina Winnipeg — Hamilton Toronto Montreal Halifax
- ALLEN-RITCHIE CO LTD 46** Alice St Brantford Ont
- ALLIANCE ELECTRIC WORKS LTD 145** Bates Rd Montreal 8 Branch Port Credit Ont — Open
- ALLIED BEARING CO LTD 365** Beaubien St West Montreal Que
- ALLIED CHEMICAL CANADA LTD** Nichols Products 1450 City Councillors St Montreal 2 Que — Branches Toronto & Barnet BC
- ALLIED MANUFACTURING CO 11** Carson St Toronto 14 Ont
- ALLIED WITAN CO INC 12500** Bellaire Rd Cleveland 35—John Spotton Co Ltd Toronto—Cowper Co Ltd Lachine Montreal
- ALLEN LOUIS CO The 427 E** Stewart St Milwaukee 1 Wis — Tamper Ltd Montreal
- **ALLOY METAL SALES LTD 215** Lakeshore Blvd E Toronto 2 Ont
- ALLOY & STEEL FABRICATORS OF CANADA LTD 169** Bartley Dr Toronto 16 — D C Guildford Ltd Halifax—Griswold Engineering Ltd Montreal 8
- ALMA PAINT & VARNISH CO LTD 65** Duke St PO Box 756 London Ont — B L Tucker Agencies St Boniface Man—Eastern Canada Sales Ltd Montreal—R O Holloway & Co Edmonton—Stead Lumber Co Saint John NB —Advance Lumber Co Lethbridge Alta
- ALMAR PRODUCTS INC 10011** Meech Ave Cleveland 5 Ohio
- ALPHIL SPOT WELDER MFG CORP 1058** Pacific St Brooklyn 38—C H Smith Montreal—Acetogen Welding Supplies Ltd Vancouver
- ALUMALOY CASTINGS LTD 483** Eastern Ave Toronto 8 — Gasaccumulator Co Ltd Toronto
- ALUMINUM CO OF CANADA LTD 1700** Sun Life Bldg Montreal—Wilkinson Co Ltd Vancouver Edmonton & Calgary—Drummond McCall & Co Ltd Montreal Toronto Winnipeg Quebec City Vancouver — Alloy Metal Sales Ltd Montreal Toronto & Winnipeg
- ALUMINUM GOODS LTD 158** Sterling Rd Toronto 3
- ALUMINUM STAR PRODUCTS LTD 175** College St W Belleville Ont
- AMALGAMATED ELECTRIC CORP LTD 384** Pape Ave Toronto 6 Branches Montreal Ottawa Calgary Winnipeg Vancouver
- AMCHEM PRODUCTS INC 2224** Walker Rd Windsor Ont
- AMERICAN AIR FILTER OF CANADA LTD 400** Stinson Blvd Montreal 9
- AMERICAN CHAIN & CABLE CO INC** Bridgeport 2 Conn — Dominion Chain Co Ltd Niagara Falls Ont
- AMERICAN CRUCIBLE PRODUCTS CO 1305** Oberlin Ave Lorain Ohio
- AMERICAN ENGINEERING CO** Wheatheaf Lane & Sepviva St Philadelphia 37 Pa—Affiliated Engineering Corps Ltd Montreal & Toronto
- AMERICAN-MARIETTA CO OF CANADA LTD** Foot of Keary St New Westminster BC
- AMERICAN NICKELOID CO 2nd & West** Sts Peru 95 Ill — American Nickeloid Co Toronto
- AMERICAN PULLEY CO 4200** Wissahickon Ave Philadelphia 29 Pa — Montreal Gear Works Montreal & Toronto — Coutts Machinery Co Ltd Edmonton — Manitoba Bridge & Eng Works Winnipeg — Fleck Bros Ltd Vancouver
- AMERICAN ROLLER BEARING CO 416-420** Melwood Ave Pittsburgh 13 Pa
- AMERICAN SCREW CO** West Main St Willimantic Conn
- AMERICAN SEALANTS CO 103** Woodbine St Hartford 6 Conn — J S Parkes & Co Ltd Montreal
- AMERICAN SMELTING & REFINING CO 120** Broadway New York 5 NY
- AMERICAN-STANDARD PRODUCTS (CANADA) LTD 1201** Dupont St Toronto 4 Ont—Cumming Galbraith Ltd Calgary & Edmonton—Foulis Eng Sales Ltd Halifax St John's Nfld Sydney NS Fredericton NB—Mine Equip Co Ltd Kirkland Lake Ont Sudbury Ont—J. M. Hopkins St John's Nfld—J Gordon MacInnis Sydney NS—W W Hicks & Co Winnipeg
- AMERICAN SUPERIOR ELECTRIC CO LTD 174** Evans Ave Toronto 18 Ont—Open
- AMERICAN WELDING & MFG CO** Dietz Rd Warren Ohio
- AMPCO METAL INC 1783 S** 38th St Milwaukee 46 Wis — Canadian Bronze Co Ltd Montreal — St Catharines Brass Works Ltd St Catharines Ont — Upton Braden & James Ltd Toronto—Air Reduction Canada Ltd Montreal
- AMPEX AMERICAN CORP 1458** Kipling Ave N Rexdale Ont — Open
- ANACONDA AMERICAN BRASS 8th** St Toronto 14
- ANCHOR COUPLING CO INC 52 N 4th** St Libertyville Ill — Dishier Equip Ltd Vancouver MacLeods Ltd Winnipeg—G F Seeley & Son Ltd Toronto
- ANCHOR PACKING CO LTD** The 5575 Cote St Paul Rd Montreal Que
- ANCHOR PLASTICS CO INC 36-36** 36th St Long Island City 6 NY
- ANDERSON V D CO** Div of International Basic Economy Corp 1935 W 96th St Cleveland 2 Ohio—Darling Bros Ltd Montreal
- ANDREWS PAPER & CHEMICAL CO 676** Northern Blvd Great Neck LI NY
- ANGLO-CANADIAN WIRE ROPE CO LTD 125** Rockfield Ave Lachine Montreal 32 — Railway & Power Engineering Corp Ltd Toronto & Montreal—Prairie Equip & Radiators Ltd Winnipeg—Hewitt Equip Co Ltd Montreal & Quebec — Tractors & Equip Ltd Fredericton
- ANKER-HOLTH DIV of The Wellman Engineering Co 2723** Conner St Port Huron Mich—F W Caley Ltd Downsview Ont
- ANNIN COMPANY THE 1040 S** Vail Ave Montebello Calif Mailing Add PO Box 22081 Los Angeles 22 — Kirk Equip Ltd Montreal
- ANTI-CORROSIVE COATINGS LTD 307** Comstock Rd Scarborough Ont
- ANTI-CORROSIVE METAL PRODUCTS CO INC** Castleton-on-Hudson NY — Railway & Power Engineering Corp Montreal
- APEX BOLT PRODUCTS OF CANADA 28** Millford Ave Toronto 15 Ont — Micmac Agencies Ltd Halifax — Weller Automatic Sprinkler Co Ltd Edmonton
- ARCAN EASTERN LTD PO Box 158** Stn "C" Hamilton
- **ARENS CONTROLS INC 2017** Greenleaf St Evanston Ill—R D Travers Hamilton Ont
- ARMET INDUSTRIES LTD** Rubber & Plastics Div Guelph Ont—Branch Don Mills Ont
- ARMSTRONG CORK CANADA LTD 6911** Decarie Blvd Montreal Que
- ARMSTRONG S A LTD 1400** O'Connor Dr Toronto 16 Ont—F W Bishop St John's Nfld—H A Loomer & Co Ltd Saint John NB & Halifax—W W Timmins & Co Ltd Montreal—Banton Engr Specialties Ottawa—F H Van Dyk & Co Ltd Lambeth Ont — P L Christianson Windsor — Roy Gibbon Agencies Port Arthur — MacKay Morton Agencies Winnipeg Regina Edmonton Calgary—Kemp Agencies Ltd Vancouver
- ARNOLD ENGINEERING CO** PO Box G Marengo Ill — Bayly Engineering Ltd Ajax Ont
- ARO EQUIPMENT OF CANADA LTD** Kipling Ave at Rexdale Blvd Rexdale Ont
- ARROW HART & HEGEMAN (CAN) LTD** Industry St Mount Dennis Toronto 15 Ont
- ARROW RADIO CO 1829** Davenport Rd Toronto 9 Ont
- ARROW TOOLS INC 1900 S** Kostner Ave Chicago 23 Ill — Higginson Equip Sales Ltd Burlington Ont
- ASHMAN INDUSTRIES LTD 644** Main St W Hamilton Ont — Giles Tool Agencies Toronto
- ASSEMBLY PRODUCTS INC 75** Wilson Mills Rd Chesterland Ohio — Aeromotive Engineering Products Ltd Pointe Claire Que & Toronto
- ASSOCIATED ELECTRONIC COMPONENTS 37** Roselawn Ave Toronto 12 Ont
- ASSOCIATED TOOL & MFG CO LTD 3673** Dufferin St Downsview Ont
- ASTLETT H A & CO (CANADA) LTD 155** Curtis St St Thomas Ont
- ATLAS ASBESTOS CO LTD 5600** Hochelaga St Montreal Branches Montreal Toronto Winnipeg Edmonton Vancouver
- ATLAS CHAIN & MFG CO** Box 708 West Pittsburg Pa — G W Sadler Montreal Toronto Windsor & Hamilton — Pacific Coast Equip Co Vancouver
- ATLAS COPCO CANADA LTD** Metropolitan Blvd Dorval Que — Branches Truro NS Toronto Kirkland Lake Ont Sudbury Port Arthur Edmonton New Westminster
- ATLAS ENGINEERING & MACHINE CO LTD 16** Eastern Ave Toronto 2 Ont—Open
- ATLAS INSTRUMENT CORP LTD 50** Wingold Ave Toronto 19 Ont
- ATLAS POWDER CO CANADA LTD** Brantford Ont—Sales Office Downsview Ont — Product Techniques & Supply Ltd Brantford Ont
- **ATLAS STEELS LTD** Welland Ont — George Taylor Hardware Ltd Timmins Ont — Cochrane Dunlop Hardware Geraldton Ont — Mack & Mack Trading Co Vancouver
- ATLAS TITANIUM LTD** Welland Ont
- AUBURN MFG CO** Middletown Conn
- AUDET PLASTICS SPECIALTIES REG'D 2452** King St W Sherbrooke Que



AULCRAFT PAINTS LTD 303 Campbell Ave Toronto 9 Ont  
**AUTOMATIC ELECTRIC SALES (CANADA) LTD** 185 Bartley Dr Toronto 16 Ont  
**AUTOMATIC SWITCH CO** 50-56 Hanover Rd Florham Park NJ—Davis Automatic Controls Ltd Montreal Toronto Hamilton Vancouver Winnipeg—Electrical Industries Ltd Edmonton & Calgary  
**AUTOMOTIVE VALVE CO** 37415 Grand River Farmington Mich—Air & Hydraulic Sales Co Windsor  
**AUTOMATION BEARINGS CORP** 120 Colonial Ave Bridgeport 6 Conn  
**AUTOMOTIVE HARDWARE LTD** 1171 Queen St W Toronto 3 Ont  
**AUTO-PONENTS INC** 3001 Grant St Bellwood Ill—Copper Co Lachine Montreal—Higginson Equip Burlington—Dycon Ltd Toronto—Hid Serv & Equip Vancouver—J B Morrison Machinery Toronto  
**AUTO-VALVE INC** 1705 Guenther Rd Dayton 27 Ohio—Railway & Power Engineering Corp Ltd Montreal  
**AVERY W & T (CANADA) LTD** 222 Jutland Rd Toronto 18  
**AVIATION DEVELOPMENTS CANADA LTD** 1151 Kipling Ave N Rexdale Ont  
**AVIATION ELECTRIC LTD** 200 Laurentian Blvd Montreal 9 Que  
**AVIQUIPO OF CANADA LTD** Suite 340—1980 Sherbrooke St W Montreal Que  
**AVON TUBE DIV** Higbie Mfg Co Holden Rd Rochester Mich

## B

**B & H METAL INDUSTRIES CO LTD** 4650 Notre Dame St E Montreal Que—Open  
**B-I-F INDUSTRIES INC** 345 Harris Ave Providence RI—Keith Mercer Co Ltd Montreal—Control Metering Ltd Toronto—Arthur S Leitch Co Ltd Downsview Ont  
**BLM AUTOMATIC CLUTCH CORP OF CANADA LTD** 165 Spadina Ave Toronto Ont—Open  
**BABCOCK-WILCOX & GOLDIE-MCCULLOCH LTD** Coronation Blvd Galt Ont—Branches Montreal Ottawa Toronto Calgary Vancouver—Austin Bros Ltd Halifax—C C Moore & Co Engineers Vancouver  
**BACH-SIMPSON LTD** 1255 Brydges St London Ont—Branch Toronto  
**BAILEY METER CO LTD** 1980 Claremont Ave Montreal Que—Branches Halifax Montreal Ottawa Don Mills Ont Winnipeg Calgary Vancouver  
**BAKELITE COMPANY** 40 St Clair Ave E Toronto 7  
**BAKER INSTRUMENTS LTD** 185 Davenport Rd Toronto 5 Ont—John Prefontaine Montreal—Open  
**BALDWIN - LIMA - HAMILTON CORP** Electronics & Instrument Div 42 4th Ave Waltham 54 Mass—Peacock Bros Ltd Montreal  
**BALL CRAIG SHORT & CO LTD** 5385 Yonge St Willowdale Ont  
**BANFIELD ARNOLD & CO LTD** 6th Line N Oakville Ont  
**BARBER-COLMAN OF CANADA LTD** 6 Leswyn Rd Toronto 19 Ont—Wells H Morton & Co Ltd Calgary—Instrument Service Labs Vancouver—Open  
**BARBER F F MACHINERY** 187-191 Fleet St W Toronto Ont  
**BARBER DIE CASTING CO LTD** Box 416 Postal Station "B" Hamilton Ont  
**BARCO MFG CO** 500 N Hough St Barrington Ill—The Holden Co Ltd Montreal  
**BARDEN CORP** The Danbury Conn—P B French Philip French Sales Ltd Montreal  
**BARKSDALE VALVES** 5125 Alcoa Ave Los Angeles 58 Cal—

Betts-Eastman Ltd Winnipeg—Barber Eng & Supply Co Ltd Edmonton & Calgary—Thomas W MacKay & Son Ltd Vancouver—Rousseau Controls Ltd Toronto & Montreal  
**BARLIN-SCOTT MFG LTD** 32 Lincoln St Hamilton Ont—Northern Heating Supplies Sudbury Ont—Lincoln Heating Supplies Ste Hyacinthe Que—Arkley Payne & Watson Ltd Vancouver—Union Coal & Gas Co Ltd Halifax  
**BARNES JOHN S CORP** 301 S Water St Rockford Ill  
**BARRDAY LTD** PO Box 154 51 Rose St Galt Ont Allan F Barrett Ltd Fort Chambley Que—W C Charlton Vancouver  
**BARRINGHAM PLASTICS LTD** PO Box 400 Lakeshore Hwy Clarkson Ont—Kennedy & Byers Toronto—Hollington Agencies Moncton—J Schultz Ltd Montreal  
**BARRY CONTROLS INC** 700 Pleasant St Watertown 72 Mass—Samuel C Hooker Ltd Montreal & Downsview Ont  
**BARTON INSTRUMENT CORP** 580 Monterey Pass Rd Monterey Park Cal—John Prefontaine Montreal—Baker Instruments Ltd Toronto—MacKay-Morton Ltd Winnipeg—Precision Oilfield Services Ltd Edmonton Alta—John Sherman Vancouver  
**BARVIC ENGINEERING LTD** 909 Beach Ave Vancouver—Branch Edmonton  
**BATA ENGINEERING (DIV of Bata Shoe Co of Canada Ltd)** Batawa Ont  
**BAUERS LTD** King & Allan Sts Waterloo Ont  
**BADWIN INDUSTRIES LTD** 163 Sterling Rd Toronto 3 Ont—Quebec Canadian Industrial Equip Ltd—Manitoba Saskatchewan Alberta J R Stephenson Ltd  
**BAY BRONZE LTD** 1520 Wall St Winnipeg Man  
**BAYLY ENGINEERING LTD** Hunt St Ajax Ont  
**BAY MILLS LTD** Midland Ont  
**BEACONING OPTICAL & PRECISION MATERIALS CO LTD** 455 Craig St W Montreal Que  
**BEAD CHAIN MFG CO** 110 Mt Grove St Bridgeport 5 Conn  
**BEAN MORRIS & CO** Yellow Springs Ohio  
**BEARIUM METALS OF CANADA LTD** 222 Centre St E Richmond Hill Ont—Richard Harrison Thornhill Ont  
**BEATTY BROS LTD** Fergus Ont  
**BEAUCHEMIN - BEATON - LAPOINTE** 6655 Cote des Neiges Rd Montreal 26 Que  
**BEAUPRE ENGINEERING WORKS CO** 3935 Newmarch St Verdun Montreal 19 Que  
**BEAVER MANUFACTURING CO** 782 Lafontaine St Drummondville Que  
**BEAVER PRECISION PRODUCTS INC** 651 N Rochester Rd Clawson Mich—Jerry Hydraulics Ltd Montreal  
**BECKETT-HARCUM CO** 985 W Locust St Box 152 Wilmington Ohio—Pneumatic Industrial Equip Toronto—Electro-Tech Co Montreal  
**BEHR-MANNING (CANADA) LTD** Canal Rd Brantford Ont—Open  
**BEISINGER INDUSTRIES LTD** 16 Victoria St N Kitchener Ont  
**BELDAM ASBESTOS PACKING LTD** 37 Britain St Toronto Ont  
**BELDEN MFG CO** 415 S Kilpatrick St Chicago 44 Ill—White Ltd Hamilton—H C Burton Co Hamilton  
**BELLOFRAM CORP** Blanchard Rd Burlington Mass  
**BELLOWS-VALVAIR LTD** 14 Advance Rd Toronto 18 Ont—Coast Tools Ltd Vancouver—Watson's Warehouse Trucks & Casters Winnipeg—Electric-Crafts Ltd Calgary & Edmonton—Rockiron Co Sudbury Ont

**BENDIX-ECLIPSE OF CANADA LTD** 1473 Argyle Rd Windsor Ont  
**BENNETT EQUIPMENT & SUPPLY LTD** 403 Terminal Wile Bldg Toronto 1 Ont  
**BENTON HARBOR ENGINEERING WORKS INC** 622 Langley Ave St Joseph Mich  
**BEPCO CANADA LTD** 4018 St Catherine St W Montreal 6 Que  
**BERSUDSKY SID & ASSOCIATES** 17 Avenue Rd Toronto 5 Ont  
**BERTRAM JOHN & SONS CO LTD** Dundas Ont  
**BERYLLIUM CORPORATION** PO Box 1462 Reading Pa—Peckover's Ltd Toronto  
**BETGETTER INDUSTRIES LTD** 649 Ontario St Stratford Ont—The Cuthbert Co Ltd Winnipeg—Sullivan Mill Equip Co Ltd Montreal & Toronto—G W Sadler Co Ltd Montreal  
**BIDDLE JAMES G CO** 1316 Arch St Philadelphia 7 Pa—R H Nichols Toronto  
**BILTRITE RUBBER CO** 121 De Grassi St Toronto 8 Ont  
**BIRD-ARCHER CO LTD** The 110 Second St Cobourg Ont  
**BISHOP J & CO** Platinum Works E King St Malvern Pa—Johnston Matthey & Mallory Ltd Toronto  
**BISHOP PRODUCTS LTD** Fleeceline Rd Toronto 14 Ont  
**BLACHFORD H L LTD** 977 Aqueduct St Montreal 3 Que—Branch Toronto—T M Holdsworth & Co Vancouver—Northern Asbestos & Building Supplies Ltd Calgary  
**BLAKESLEE G S & CO LTD** 18 Cranfield Rd Toronto Ont  
**BODINE ELECTRIC CO** 2500 W Bradley Place Chicago 18 Ill—Renold Chains Canada Ltd Montreal  
**BOHNE INDUSTRIES LTD** 1153 Queen St W Toronto 3 Ont  
**BOLTA PLASTICS LTD** 15 Vitie St Granby Que  
**BOND ENGINEERING WORKS LTD** 16 Munition St Toronto 2 Ont—Williams & Wilson Ltd Toronto & Montreal—J T Wing & Co Windsor—Can Fairbanks Morse Co all Canada  
**BORDEN CHEMICAL CO (CANADA) LTD** Box 610 Coronation Rd West Hill Ont  
**BORDEN METAL PRODUCTS (CANADA) LTD** Beeton Ont  
**BORLAND MACHINE CO LTD** 1475-2nd Ave E Owen Sound Ont  
**BOSCH ROBERT (CANADA) LTD** 33 Atomic Ave Toronto 18 Ont—Open  
**BOSTON GEAR WORKS** Quincy 71 Mass—Boston Gear Works of Canada Ltd Toronto—Renold Chains Canada Ltd Hamilton London Montreal Quebec City Three Rivers Toronto Vancouver & Winnipeg—Williams & Wilson Ltd Montreal & Toronto—A R Williams Machinery Western Ltd Vancouver  
**BOSTON WOVEN HOSE & RUBBER Div** American Biltrite Rubber Co (Canada) Ltd 2149 Yonge St Toronto 7 Ont  
**BOUND BROOK OIL-LESS BEARING CO** Bound Brook NJ—Kenscott Ltd Toronto  
**BOWERS MACHINE CO LTD** 5860 Lawrence Blvd Montreal 14 Que  
**BOWMAR INSTRUMENT CORP** 8000 Bluffton Rd Fort Wayne Ind—Aeromotive Engineering Products Pte Claire Que & Toronto  
**BOWSER S F CO LTD** 344 Sherman Ave N Hamilton Ont—Montreal Winnipeg Regina Calgary Vancouver  
**BOX VENEERS LTD** 500 Blair St Fergus Ont  
**BRADY W H CO** 727 W Glendale Ave Milwaukee 9 Wis—W H Brady Co of Canada Ltd Brampton Ont  
**BRAIDWOOD JOHN & SONS LTD** 66 Nazareth St Montreal Que

**BRAIS FRIGON & HANLEY** 2115 Crescent Montreal 25 Que  
**BRANDLMAYR John LTD** 205-1089 West Broadway Vancouver 9 BC  
**BRANSON INSTRUMENTS INC** 37 Brown House Rd Stamford Conn—Electrodesign Montreal  
**BRANT-CANADIAN DISTRIBUTORS LTD** PO Box 426 Montreal Que—Branch Vancouver  
**BRIDGE MACHINERY CO** 3951 Lanowette Montreal-Verdun Que  
**BRIDGE & TANK CO OF CANADA LTD** Hamilton Bridge Div 231 Bay St N Hamilton Ont  
**BRIGGS & STRATTON CORP** 2711 N 13th St Milwaukee 1 Wis—Auto Electric Service Toronto Winnipeg Vancouver  
**BRITISH MANUFACTURED BEARINGS CO LTD** Crawley Sussex Eng—Simmonds Accessories of Canada Ltd Hamilton  
**BRISTOL AERO-INDUSTRIES LTD** Winnipeg Div PO Box 874 Winnipeg International Airport Winnipeg Man  
**BRISTOL CO OF CAN LTD** 71-79 Duchess St Toronto 2 Ont—Filer-Smith Mach'y Co Ltd Winnipeg—A R Williams Mach'y Co Amherst NS—Gorman's Ltd Edmonton  
**BRITISH AMERICA PAINT CO LTD** PO Box 70 Victoria BC—Branches Vancouver New Westminster Calgary Edmonton Regina & Saskatoon  
**BRITISH BLUEPRINT CO** 1831 St Catherine St W Montreal Que  
**BRITISH MANUFACTURED BEARINGS CO LTD** Crawley Sussex England—Simmonds Accessories of Canada Ltd Hamilton Ont  
**BROCKHOUSE J & CO (CANADA) LTD** 542 Evans Ave Toronto 14 Ont  
**BROOK ELECTRIC MOTORS OF CANADA LTD** 250 University Ave Toronto Ont—A R Williams Machinery Western Ltd Edmonton Calgary Vancouver—B Beaudoin & Associates Montreal—Norman L Haney Agencies Winnipeg—Electrical Enterprises Ltd Regina—Knowles & Foster (North America) Ltd Toronto  
**BROOKFIELD ENG'NG LABS INC** 420 Cushing St Stoughton Mass—Tem Sales Ltd Toronto—Fischer Scientific Montreal  
**BROWN BOVERI (CANADA) LTD** 1015 Beaver Hill Hill Montreal 1 Que—Gordon Russell Ltd Vancouver—Power & Mine Supply Co Ltd Winnipeg—Mine Equip Co Ltd Kirkland Lake Ont—General Equip Ltd Halifax  
**BROWN DAVID (CANADA) LTD** 1550 O'Connor Dr Toronto 16  
**BROWN & SHARPE MFG CO** Providence 1 RI—Open  
**BRUNING CHARLES CO (CANADA) LTD** 37 Advance Rd Toronto 18 Ont  
**BRUNING CO THE** 601 S 9th PO Box 147 Lincoln Neb  
**BRUSH INSTRUMENTS Div** of Clevit Corp 37th & Perkins Cleveland 14 Ohio—Bayly Engineering Ltd Toronto & Ottawa  
**BUCHANAN ELECTRICAL PRODUCTS CORP** 511 U S 22 Hillside NJ—Open  
**BUD MACHINE-TOOL CO LTD** 825 Tecumseh Rd W Windsor Ont  
**BUILDING PRODUCTS LTD** 240 St Patrick St Ville LaSalle Que  
**BURLEC SALES LTD** 45 Northline Rd Toronto 16 Ont—Northern Electric Co Ltd Montreal  
**BURLING INSTRUMENT CO** 16 River Rd Chatham NJ—Baker Instruments Ltd Toronto  
**BURNDY CANADA LTD** 1530 Birchmount Rd Scarborough Ont—Branches Toronto Montreal Winnipeg Regina Calgary Vancouver  
**BURROWS MFG CO** 65 Bellwoods Ave Toronto Ont—Branch Montreal



BURTON H C CO LTD 166 Rebecca St Hamilton Ont  
BYRON JACKSON OF CANADA LTD 23 Bertrand Ave Scarborough Ont

## C

CALGARY STEEL TANK LTD 70th Ave & Macleod Trail Calgary Alta

CAMBRIDGE THERMIONIC CORP 445 Concord Ave Cambridge 38 Mass — Cambridge Thermionic of Canada Ltd Montreal

CAMBRIDGE WIRE CLOTH CO The Cambridge Md — R D Travers Co Hamilton

CAM-LOK DIV Empire Products Inc Box 98 Cincinnati 36 Ohio

CAMPBELL R M 1770 W Georgia St Vancouver 5 BC

CANADA BARRELS & KEYS LTD — Canbar St Waterloo Ont — Fred Pitt Montreal — G F McLaughlin Vancouver

CANADA CRANE & HOIST CO 32 Maud St Toronto 2B Ont

CANADA CRATE CO LTD 204 Richelieu Street St Johns Que

CANADA DECALCOMANIA CO LTD 507 King St E Toronto 2 Ont — A H Curry Vancouver — G R Ternouth Winnipeg — L Dargie Hamilton — H A Barnes Halifax — B J Graham Montreal — J G Rogers Calgary — C J Moxley London Ont — R D Coleman Ottawa — M Messely Quebec City

CANADA FANS LTD 4285 Richelieu St Montreal Que — W R Butterworth Ottawa — Electric Crafts Ltd Calgary — K & A Engineering Ltd Lancaster NB — Vanco Products Ltd Vancouver

CANADA ILLINOIS TOOLS LTD (Shakeproof Div) 67 Scar- dale Rd Don Mills Ont

CANADA IRON FOUNDRIES LTD 921 Sun Life Bldg Montreal Que — Open

CANADA METAL CO LTD 721 Eastern Ave Toronto 8 Ont

CANADA PAINT CO LTD 2859 Centre St Montreal Que

CANADA PUMPS LTD Wood- side Ave Kitchener Ont — Branches Montreal Toronto Win- nipeg Edmonton Vancouver

CANADA SAND PAPERS LTD Plattsville Ont — Open

CANADA SPOOL & BOBBIN CO LTD — Walkerton Ont — Herbert J Loney & Son Van- couver — Chap Sales Edmonton — James Hill Pierrefont Que — J C Matheson River Heights NB

CANADA STAMP & STENCIL CO LTD 74 Dundas St E To- ronto Ont

CANADA VALVE & HYDRANT CO LTD 44 Holme St Brantford Ont — John Davidson Ltd Van- couver — H F Clark Ltd Cal- gary & Edmonton — Empire Water-Works Supply Co of Can- ada Ltd Winnipeg — Groom- Callaghan Supply Co Sudbury — Renown Plumbing Supplies Ltd Toronto — Purves Industrial Sales Halifax — Dominion Machinery & Equip Co Ltd St John's Nfld

CANADA WIRE & CABLE CO LTD Postal Station "R" To- ronto 17 (Leaside) Ont

CANADIAN ALLIS-CHALMERS LTD PO Box 37 Montreal Que

CANADIAN APPLIED RE- SEARCH LTD 750 Lawrence Ave W Toronto 19 Ont

CANADIAN ARMATURE WORKS INC 6595 St Urbain St Montreal Que

CANADIAN ASEA ELECTRIC LTD 1450 City Councillors St Montreal 2 Que — Branches To- ronto & Vancouver

CANADIAN AVIATION ELEC- TRONICS LTD PO Box 2030 STATION "O" Montreal 9 Que

CANADIAN BELTING & EQUIPMENT LTD 1744 William St Montreal 3 Que — Open

CANADIAN BLOWER & FORGE CO LTD Woodside Ave

Kitchener Ont — Branches Mont- real Toronto Winnipeg Edmon- ton Vancouver

CANADIAN BRITISH ALU- MINUM CO LTD Room 800 1980 Sherbrooke St W Montreal Que — A C Leslie & Co Ltd Montreal Toronto Vancouver

CANADIAN-BRITISH ENGI- NEERING CONSULTANTS 1662 Avenue Rd Toronto Ont

CANADIAN BRONZE CO LTD 999 Delorimer Ave Montreal 24 Que — Montreal Bronze Mont- real — St Thomas Bronze Co Ltd St Thomas Ont — Winnipeg Brass Ltd Winnipeg — North- western Brass Ltd Winnipeg & Calgary

CANADIAN BROWN STEEL TANK CO LTD PO Box 665 Brandon Man — Branch Winni- peg — MacKay Morton Ltd Regina Sask — Cumming Galbraith Ltd Edmonton & Calgary

CANADIAN CARBORUNDUM CO LTD Box 57 Niagara Falls Ont — Open

CANADIAN CHEMICAL CO LTD 1600 Dorchester St W Mont- real 25 Que — Branches Toronto & Vancouver

CANADIAN CHROMALOX CO LTD 210 Rexdale Blvd Rexdale PO Toronto, Ont — E W Play- ford Ltd Montreal — F D Bolton Ltd Winnipeg Edmonton Van- couver

CANADIAN CINCH ANCHOR- ING SYSTEMS LTD 2095 Mad- ison Ave Montreal Que — Open

CANADIAN CLYDE TUBE FORGINGS LTD 65 Manser Rd Weston Ont

CANADIAN COLLOID PROD- UCTS LTD 985 St Luke Rd Windsor Ont

CANADIAN CONSUMERS SUP- PLY CO 315 Common St Mont- real Que — Open

CANADIAN CONTROLLERS LTD 1550 Birchmount Rd Scar- boro Ont — Railway & Power Corp Ltd Montreal Toronto Win- nipeg Edmonton Vancouver

CANADIAN CURTISS-WRIGHT LTD 1980 Sherbrooke St W Montreal Que — Branch Oakville Ont

CANADIAN CUTLER-HAMMER LTD 384 Pape Ave Toronto 6 Ont — Branches Montreal Ot- tawa Calgary Winnipeg Van- couver

CANADIAN D A STUART OIL CO LTD PO Box 430 43 Upton Rd Scarborough Ont

CANADIAN DUFF -NORTON CO 59 Cambridge Ave Toronto Ont

CANADIAN DURABLE LTD 200 Bay St Toronto 1 Ont—Can- adian Fairbanks-Morse Co Ltd

CANADIAN EMA CO Thorn- bury Ont

CANADIAN FAIRBANKS- MORSE CO LTD The 980 St Antoine Montreal Que

CANADIAN FRACTIONAL MO- TORS CO LTD — Wiarton Ont — R W Barker Toronto

CANADIAN GASKET CO LTD Fort Erie Ont

CANADIAN GENERAL ELEC- TRIC CO LTD 214 King St W Toronto Ont

CANADIAN GENERAL FIL- TERS LTD 39 Crockford Blvd Scarborough Ont

CANADIAN GYPSUM CO LTD 790 Bay St Toronto 2 Ont — Open

CANADIAN HANSON & VAN WINKLE CO LTD 2 Silver Ave Toronto 3 Ont — Railway & Power Engineering Corp Ltd Winnipeg

CANADIAN HOFFMAN MA- CHINERY CO LTD 62 Rich- mond St W Toronto 1 Ont — T C Chown Ltd Montreal — North- land Machinery Supply Co Ltd Fort William Ont

CANADIAN INDUSTRIES LTD PO Box 10 Montreal Que

CANADIAN INGERSOLL-RAND CO LTD 800 Birks Bldg 620 Cathcart Montreal Que

CANADIAN JOHNS-MANVILLE CO LTD 565 Lakeshore Rd E Port Credit Ont

CANADIAN KODAK CO LTD 3500 Eglinton Ave W Toronto 15 Ont

CANADIAN LINE MATERIALS 3595 St Clair Ave E Toronto 13 Ont — Canada Wire & Cable Co Ltd Regina — Northern En- gineering & Supply Co Fort Wil- liam — D McKinnon Sault Ste Marie Ont — H M Hopper Co Ltd Saint John NB—D C Keddy Co Ltd Halifax — Baine Johnston & Co Ltd St John's Nfld

CANADIAN LIQUID AIR CO LTD 1111 Beaver Hall Hill Mont- real Que — Open

CANADIAN LISTER BLACK- STONE LTD 1921 Eglinton Ave E Toronto Ont — Russell Hip- well Agencies Ltd Owen Sound & Toronto — Consolidated En- gines & Machinery Montreal — Med- land Machinery Co Winnipeg — Bruce Robinson Electric Ltd Edmonton — B C Equipment Vancouver

CANADIAN LOCOMOTIVE CO LTD 140 Ontario St Kingston Ont

CANADIAN MAGNESIUM PRODUCTS LTD 225 Conces- sion Rd Preston Ont

CANADIAN MARCONI CO 2442 Trenton Ave Montreal 16 Que — Sales Offices Toronto Van- couver Calgary Halifax St John's Nfld

CANADIAN METER CO LTD Box 470 Milton Ont

CANADIAN PITTSBURGH IN- DUSTRIES LTD 48 St Clair Ave W Toronto 7 Ont

CANADIAN RESEARCH IN- STITUTE 46 George St Toronto 5 Ont

CANADIAN RESINS & CHEM- ICALS Div of Shawinigan Chem- icals Ltd 600 Dorchester St W Montreal 2 Que

CANADIAN SHEET GALVAN- IZERS LTD 645 Wellington St Montreal 3 Que

CANADIAN S K F CO LTD 2201 Eglinton Ave E Scarboro Ont

CANADIAN STACKPOLE LTD 550 Evans Ave Toronto 14 Ont

CANADIAN STEEL FOUN- DRIES LTD 5227 Notre Dame St E Montreal 5 Que

CANADIAN STEEL IMPROVE- MENT LTD 289 Horner Ave PO Box 32 Station "N" Toronto 14 Ont

CANADIAN STERLING ELEC- TRIC LTD 430 Cannon St E Hamilton Ont

CANADIAN SUMNER IRON WORKS LTD 3550 East Broad- way Vancouver 12 BC — Preston Woodworking Machinery Co Ltd Preston Ont — Lakehead Paper Mill Equip Co Fort William Ont

CANADIAN TECHNICAL TAPE LTD 455 Cote Vertu Rd Saint Laurent Que — Open

CANADIAN TOOL & DIE WORKS LTD 540 Fleet St Win- nipeg 13 Man

CANADIAN VALVE ENGI- NEERING CO The 1924 Frank- lin St Vancouver 6 BC — M A Stewart & Sons Ltd Toronto — J R Stephenson Ltd Winnipeg Fort William Regina Calgary Ed- monton

CANADIAN VICKERS LTD Box 550 Place d'Armes Montreal Que

CANADIAN WESTINGHOUSE CO LTD PO Box 510 Hamilton Ont

CANADIAN WILBUR B DRIV- ER CO LTD 50 Ronson Dr Rex- dale Ont

CANAERO CONSULTANTS Div of Wesson Cutting Tools 93 Judge Rd Toronto 18 Ont — Branches Montreal & Windsor

CANEFECO LTD 50 Milne Ave Toronto 13 Ont — Open

CANNON ELECTRIC CANADA LTD 160 Bartley Dr Toronto 16 Ont — Branch Montreal Airport Dorval Que — M J Howard & Co Ottawa

CANTAB INDUSTRIES PO Box 54 Toronto 7 Ont

CAPACITORS OF CANADA LTD 38 Upton Rd Scarboro Ont — Lake Engineering Scar- boro — W Young Montreal

CAPE ASBESTOS (CANADA) LTD 200 Bloor St E Toronto Ont

CAPITAL METAL INDUSTRIES LTD 61 Milne Ave Toronto 13 Ont

CARBIDE CHEMICALS CO Div of Union Carbide Canada Ltd 40 St Clair Ave E Toronto Ont

CARLYLE JOHNSON MA- CHINE CO 52 Main St Man- chester Conn — E A Mabee Ltd Toronto

CARPENTER DIE CASTING CO LTD 474 Burlington St E Ham- ilton Ont

CARPENTER STEEL CO THE 101 W Berne St Reading Pa

CARRIER ENGINEERING LTD 70 Queen Elizabeth Blvd To- ronto 10 Ont

CARRIERE & MACFEETERS LTD 936 Warden Ave Scarboro Ont

CARTER CONTROLS INC 2800 Bernice Rd Lansing Ill — Arvis Engineering Co Ltd New West- minster — J B Morrison Machin- ery Co Ltd Toronto — Dynamic Automation Co Ltd Montreal

CARTER JAMES B LTD PO Box 962 Mulvey Ave & Osborne St Winnipeg Man — Gordon A Dennis Montreal — Frank Pru- neau Sales Ltd Toronto

CARTIER CHEMICAL CO LTD 445-21st Ave Machine Que

CARVETH METALLURGICAL LTD 901 Yonge St Toronto Ont

CASH A W VALVE MFG CORP 666 E Wabash Ave Decatur Ill — Lorne Grant Agencies Inc Montreal — H F Clarke (BC) Ltd Vancouver

CASTING ENGINEERS 2323 North Bosworth Ave Chicago 14 Ill

CENTER TOOL & MOLD CO LTD 1573 McDougall Ave Wind- sor Ont

CENTRALAB CANADA LTD 669 Bayview Ave Toronto Ont —P J Heenan Ltd Toronto — D E McLennan Vancouver

CENTRAL FOUNDRY DIVI- SION GMC 37 Florence St Saginaw Mich

CENTRAL SCREW CO 3501 Shields Ave Chicago 9 Ill

CENTURY ELECTRIC CO 1806 Pine St St Louis 3 Mo — Jones & Moore Electric Co Ltd Toronto 2B Ont

CENTURY ENGINEERING CO LTD 7 Wabash Ave Toronto 3 Ont

CENTURY HYDRAULICS 6101 Concord Ave Detroit 11 Mich

CEPONIS FRANK 145 Evelyn Ave Toronto 9 Ont

CESSNA AIRCRAFT CO PO Box 1028 Hutchinson Kansas

CHAIN BELT (CANADA) LTD 1181 Sheppard Ave E Willowdale Ont — Open

CHASE BRASS & COPPER CO 236 Grand St Waterbury Conn

CHATILLON JOHN & SONS 85 Cliff St New York 38 NY — East- ern Scale Works Toronto — Yeates-Denar Co Inc Montreal

CHEMICAL OIL & RESIN CO 84 Peter St Toronto 2B Ont — The Pigment & Chemical Co Ltd S E Ontario Quebec & Mari- times — T M Holdsworth & Co Manitoba Saskatchewan Alberta & British Columbia

CHEMICAL PRODUCTS CORP King Philip Rd East Providence 14 RI

CHEMIQUIP OF CANADA LTD 5757 Decelles Ave Montreal 26 Que

CHERRY ELECTRICAL PROD- UCTS CORP 1650 W Deerfield Rd Highland Park Ill — Barry Electric Ltd Toronto

CHESLEY-SARNES LTD Essex Ont — Open



• **CHESTERFIELD TUBE CO LTD** Chesterfield Eng—Standard Tube & T I Ltd Woodstock Ont Hamilton Toronto Ottawa Montreal

**CHICAGO-ALLIS MFG CORP** 113-125 North Green St Chicago 7 Ill.

**CHICAGO RAWHIDE MFG CO OF CANADA LTD** Park Rd & Henry St Brantford Ont — Open

**CHROMEDGE (CANADA) LTD** 5 Crockford Blvd Scarborough Ont

**CIRCLE SEAL PRODUCTS CO** 2181 East Foothill Blvd Pasadena Cal — Rousseau Controls Ltd Montreal — Northern Hydraulics Edmonton — Arvis Engineering New Westminster

**CLARE C P CANADA LTD** 2700 Jane St Downsview Ont

**CLARK INDUSTRIAL SUPPLIES LTD** 38 Fieldway Rd Toronto 18 Ont

**CLARK KENNEDY CO LTD** 931 Weston Rd Toronto 9 Ont

**CLARKE CHAPMAN CANADA LTD** 200 St James St W Room 303 Montreal Que

**CLAROSTAT Mfg CO INC** Dover NH — Canadian Marconi Co Toronto 17

**CLECO PNEUMATIC TOOL CO OF CANADA LTD** 927 Millwood Rd Toronto 17 Ont

**CLEVELAND GRAPHITE BRONZE Div** Cleute Corp 17000 St Clair Ave Cleveland 10 Ohio

**CLEVELAND VIBRATOR CO** 2828 Clinton Ave W Cleveland 13 Ohio — Canadian Foundry Supplies & Equip Ltd Toronto & Montreal

**CLEVELAND WELDING DIV** American Machine & Foundry Co W 117th & Berea Rd Cleveland 11 Ohio

**CLEVITE LTD** St Thomas Ont

**CLIMAX MOLYBDENUM CO** 500 Fifth Ave New York 36 — Railway & Power Engineering Corp Montreal

**CLIPPARD INSTRUMENT LABORATORY INC** 7390 Colemain Rd Cincinnati 39 Ohio — J B Morrison Machinery Co Ltd Toronto

**CLOVER INDUSTRIES INC** 578-588 Young St Tonawanda NY — A Foster & Sons Ltd Toronto

**CLUTHE GEO MFG CO LTD** The 141 Weber St S Waterloo Ont

**COAST METALS (CANADA) LTD** 1131 Pettit Rd Burlington Ont

**COAST PRECISION ENGINEERING LTD** 1573 W 6th Ave Vancouver 9 BC — Edward Lipsett Ltd Vancouver — Mc & Mc Ltd Vancouver

**COAST STEEL FABRICATORS LTD** 7950 Venture St Lake-City Industrial Park Burnaby 2 BC

**COATES STEEL PRODUCTS CO** Greenville Ill

**COATING PRODUCTS INC** 326 South St New Britain Conn — Paper Sales Ltd Toronto

**COATWELL PAINT & VARNISH CO LTD** 147 Nazareth St Montreal Que

**COBEHN INC** 226 Passaic Ave Caldwell NJ

**COBRA INDUSTRIES INC** 45 Dorchester St S Quebec City Que

**COLEMAN LAMP & Stove Ltd** 9 Davies Ave Toronto Ont

**COLLINGS WM & SONS LTD** PO Box 1634 Halifax NS—Open

**COLLINGS RADIO CO OF CANADA LTD** 11 Bermondsey Rd Toronto 16 Ont

**COLLISON-GOLL LTD** 971 Weston Rd Toronto 9 Ont

**COLLOIDS OF CANADA LTD** 180 St Hubert St PO Box 398 Granby Que — Canadian Bronze Powder Works Ltd Montreal

**COLONIAL TOOL CO LTD** 1691 Walker Rd PO Box 190 Windsor Ont — Ex-Cell-O Sales Associates Ltd Windsor Toronto Montreal

**COLORADO FUEL & IRON CORP** 575 Madison Ave New York 22 NY

**COLUMBIA ENGINEERING CO LTD** 875 West Broadway Vancouver 9 BC

**COLVIN LABORATORIES INC** 364 Glenwood Ave East Orange NJ

**COMAR ELECTRIC CO** 3349 Addison St Chicago 18 Ill — Musimart of Canada Ltd Montreal — Open

**COMMERCIAL CHEMICALS LTD** 421 Comstock Rd Scarborough Ont

**COMMERCIAL FILTERS CORP** 2 Main St Melrose Mass

**COMPUTING DEVICES OF CANADA LTD** Box 508 Ottawa 4 Ont

**CONE-DRIVE GEARS Div** of Michigan Tool Co 7171 E McNichols Rd Detroit Mich — Colonial Tool Co Windsor and Montreal

**CONE WATER HEATERS LTD** 3616 Manchester Rd Calgary Alta

**CONNEAUT RUBBER & PLASTIC CO PO Box** 621 Conneaut Ohio

**CONOFLOW CORP** 2100 Arch St Philadelphia 3 Pa — Baker Instruments Ltd Toronto and Montreal — Chemical & Industrial Sales Ltd Edmonton

**CONSOLIDATED ELECTRODYNAMICS CORP** 360 Sierra Madre Villa Pasadena Cal

**CONSOLIDATED ELECTRONIC EQUIP CO LTD** 94 Sheppard Ave W Willowdale Ont — Lake Engineering Co Ltd Scarborough Ont

**CONSOLIDATED ENGINES & MACHINERY CO LTD** 5645 Pare St Montreal Que — Open

**CONSOLIDATED FRYBROOK IND Micro Plastics Div** PO Box 320 Acton Ont

**CONSOLIDATED MINING & SMELTING CO OF CANADA LTD** 215 St James St W Montreal Que

**CONSTRUCTION SUPERVISION SERVICES** 630 Lister Block 42 James St N Hamilton Ont

**CONTINENTAL - DIAMOND FIBRE OF CANADA LTD** 46 Hollinger Rd Toronto 16 Ont

**CONTINENTAL MOTORS OF CANADA LTD** 33 Gaylord Rd St Thomas Ont

**CONTINENTAL RUBBER LTD** 9725—62nd Ave Edmonton Alta

**CONTINENTAL SCREW CO** 459 Mt Pleasant St New Bedford Mass

**CONTINUE - FLO HEATING PRODUCTS LTD** 503-523 James St N Hamilton Ont — Marshall Wells of Canada Ltd Winnipeg Regina Saskatoon Edmonton Calgary — Century Sales Ltd Vancouver — Armstrong Distributors Ltd Sherbrooke — Faro Industries Ltd Montreal — Ted Gillies Enterprises Ltd United Nail & Foundry Ltd St John's Nfld — Mark A Leonard Ltd Paradise NS — T P McAvity & Sons Saint John NB — T P Calkin Ltd Halifax

**CONTROL ENGINEERING CO** 8007 Joy Rd Detroit 4 Mich — Control Engineering Div Jervis B Webb Co of Canada Hamilton Ont

**CONTROL & METERING LTD** 305 Kipling Ave S Toronto 18 Ont

**CONTROLEX CORP OF AMERICA** Box 511 White Plains NY — W Lunsingh Controlex Corp of Canada Ltd Toronto

**COOPER ALLOY CORP** Hillside NJ — Firth Brown Steels Ltd Montreal and Toronto — Western Alloys & Metals Ltd Vancouver — Shawining Chemicals Ltd Montreal

**COOPER-BESSEMER OF CANADA LTD** 97 Eglinton Ave E Toronto Ont

**COOPER SPLIT ROLLER BEARINGS CO LTD** 460 St John St Montreal Que — Stone Franklin of Canada Ltd Montreal

**COOPER PLASTICS CO LTD** 183 Duke St Toronto 2 Ont

**COORS PORCELAIN CO** 600-9th St Golden Colo — Canadian Lab Supplies Ltd Montreal & Toronto — Cave & Co Ltd Vancouver — Fisher Scientific Co Ltd Montreal & Toronto — Central Scientific Co Ltd Montreal Toronto Vancouver—Mines Assay Supplies Ltd Kirkland Lake Ont

**CORDES (CANADA) LTD** 149 Sterling Rd Toronto 3 Ont

**CORDES PISTON RING CO OF CANADA LTD** 834 Johnson St Victoria BC — Provincial Motors Ltd Vancouver — Duncan Automotive Ltd Calgary — Auto & Machine Supply Regina — Cords Piston Ring Sales Ottawa

**CORMAN ENGRG CO LTD** 37 Hanna Ave Toronto Ont

**CORNING GLASS WORKS OF CANADA LTD** Leaside Toronto 17 Ont

**COSGROVE MONTI & ASSOCIATES** 353 Bayers Rd Halifax NS

**COTE ENGRAVERS REG'D** 2075-77 St Denis St Montreal 18 Que

**COULTER COPPER & BRASS CO LTD** 115 Sumach St Toronto 2 Ont

**COWAN DYNAMICS LTD** 105 Union St Ville St Pierre Que—Open

**COWPER CO LTD** 515-4th Ave Lachine Montreal 32 Que — D M Duncan Machinery Co Kirkville Ont — Fleck Bros Ltd Vancouver — Howard Engineering Sales Co Toronto — Pneumatic Industrial Equip Co Toronto — John Spotton Co Ltd Toronto

**CRAMER CONTROLS CORP** Centerbrook Conn — Jeff O'Brien Islington Ont

**CRAFT ORIGINATORS & MANUFACTURERS LTD** 428 Cannon St E Hamilton Ont — Branch Toronto — H Mark North Vancouver — Hal Brown Agencies Regina — H G Robertson Montreal

**CRANE LTD** 1170 Beaver Hall Sq Montreal Que

**CRANE PACKING CO LTD** 617 Parkdale Ave N Hamilton Ont — Branches Montreal Edmonton North Burnaby BC

**CRATEX MANUFACTURING CO INC** 1600 Rollins Rd Burlington Cal — William Orlick Ltd Eastern Canada — Tools & Equipment (Vancouver) Ltd Western Canada

**CRAWFORD FITTINGS (CANADA) LTD** 605 Kent Ave Niagara Falls Ont — Cis-Cam Chemical & Ind Sales Ltd Edmonton Laurentian Valves & Fittings Ltd Montreal — Tubefit Ltd Toronto & Sarnia Ont

**CRAWFORD MACHINE & FOUNDRY LTD** 100 Wilson St Woodstock Ont — A C Brown Co Montreal — Laurence Thomlinson Toronto

**CRESCENT OIL CO OF CANADA** 136 Cannon St W Hamilton Ont

• **CRESSWELL POMEROY LTD** 533 Leon Harmel St Granby Que Rosaire Roy Laval des Rapides Que — Roger Roy Montreal

**CROFTS CANADA LTD** 2185 Madison Ave Montreal 28 Que — Branch Toronto

**CROMAC CHEMICAL CO LTD** 174 Bridgeland Ave Toronto 19 Ont

**CRUCIBLE STEEL OF CANADA LTD** Sorel Que — Railway & Power Engineering Corp Montreal

**CRYSTAL GLASS & PLASTICS LTD** Queens Quay Toronto Ont

**CULLMAN WHEEL CO** 1344 Altgeld Chicago 14 Ill — Acme Chain & Gear Ltd Montreal — Industrial Equip Co Vancouver — Sproule Bearing Supply Calgary — Wainbee Tool Ltd Toronto—Open

**CUNEO ENGINEERING CORP** The 95 S Vine St Meriden Conn — Peacock Bros Ltd Montreal

**CURTIS UNIVERSAL JOINT CO INC** 4 Birnie Ave Springfield 7 Mass

**CUSTOMOLD PLASTICS LTD** 6005B Cote de Liesse Rd. Montreal Que — Crystal Glass & Plastics Ltd & Mussels Canada Ltd Toronto

• **CYANAMID OF CANADA** 160 Bloor St E Toronto Ont—Branch Montreal

**D**

**D S D MFG CO THE** 2964 Whitney Ave Hamden Conn — Winnett Boyd Ltd Toronto

**DAHL GEORGE W CO INC** 86 Tupelo St Bristol RI — Keith Mercer Co Ltd Montreal and Toronto

**DALMINTER LTD** 1390 Sherbrooke St W Suite 43 Montreal Que — Open

**DANFOSS MFG CO LTD** 1556 Avenue Rd Toronto 12 Ont

**DARCY J H LTD** 51 Abbott St N Smiths Falls Ont

**DARLING BROTHERS LTD** 140 Prince St Montreal Que Branches Ottawa & Toronto — J R R Beaudet & Co Arvida & Quebec City — E S Stephenson & Co Ltd Halifax Saint John NB — Clayton Construction Co St John's Nfld — Patricia Engineering (1951) Ltd North Bay Ont — H F Clarke Ltd Calgary Edmonton Regina Winnipeg Vancouver

**DARLING VALVE & MFG CO** Foot Walnut St Williamsport Pa

**DART UNION CO OF CANADA LTD** 11-17 Charlotte St Toronto 2B Ont — Open

**DAVEN CO THE** Route 10 Livingston NJ — Adams Engineering Ltd Montreal & Toronto

**DAVIDSON W K & CO LTD** 8355 Bougainville St Montreal Que — Branch Toronto

**DAVIES BROTHERS Gladstone NJ**

**DAVIS AUTOMATIC CONTROLS LTD** 4251 Dundas St W Toronto 18 Ont (PO Box 160 Islington Ont) — Branches Montreal Hamilton London Winnipeg Vancouver

**DAYMOND CO LTD** 675 Richmond St Chatham Ont — Branch Toronto — Open

• **DAYSTROM LTD** 840 Caledonia Rd Toronto 19 Ont

**DAYTON RUBBER CO (CANADA) LTD** 3723 Dundas St W Toronto 9 Ont

**DEANE B W & CO Div** of Isbrr 236 St Augustin St Montreal Que

**DELCO PRODUCTS DIV** GMC 329 East First St Dayton 1 Ohio

**DELHI FOUNDRY & FARM MACHINERY LTD** 171 King St Delhi Ont

**DELHI INDUSTRIES Delhi Ont**

**DELORO STELLITE Box** 341 Belleville Ont

**DELTA ELECTRONICS LTD** PO 900 Queen Elizabeth Way Clarkson Ont

**DENISON ENGINEERING DIVISION** American Brake Shoe Co 1160 Dublin Rd Columbus 16 Ohio — Rousseau Controls Ltd Montreal — Northern Hydraulic Services Ltd Edmonton — Arvis Engineering Ltd New Westminster BC

**DENISON R B MFG** 386 Broadway Bedford Ohio — National Time & Signal Co Agincourt Ont

**DESIGN CRAFT LTD** 340 Dufferin St Toronto Ont

**DESIGNED PRECISION CASTINGS LTD** 75 Eastern Ave Brampton Ont

**DESIGNERING LTD** PO Box 14 Ont — Open

**DETROIT COIL CO** 2435 Hilton Rd Ferndale 20 Mich

**DEVILBISS (CANADA) LTD** Box 280 Barrie Ont

**DEXION (CANADA) LTD** 114 Claydon Rd Weston Ont — F T S Ltd Vancouver — Northern Asbestos & Building Supplies Edmonton — Kipp Kelly Winnipeg — Francis Hughes & Associates Montreal



DIACAN CO 6625 St Lawrence Blvd Montreal Que

DIAMOND CHAIN CO INC 402 Kentucky Ave Indianapolis 7 Ind — B C Bearing Engineers Ltd Calgary & Edmonton — Jeffrey Mfg Co Ltd Halifax and Montreal — Vallance Brown & Co Ltd Toronto — B C Conveying Machine Co Vancouver

DICE J W COMPANY 16 Highwood Ave Englewood NJ

DIDIER CANADA LTD 57 Bruce Ave Montreal Que — Encom Agencies Vancouver — Dumart Agencies Lancaster NB — Highland Distributors Sydney NS

DIECAST PRODUCTS LTD 1085 Winnipeg Ave Winnipeg Man

DIEMAKERS LTD 8275 Du-rocher St Montreal Que

DIE PLAST LTD 8815 Park Ave Montreal Que — D Macmillan Vancouver — D W Crawford Moncton NB — D B Brett St John's Nfld

DIETZGEN EUGENE CO 2425 N Sheffield Ave Chicago 14 Ill Rileys Reproduction Ltd Calgary — Instruments (1951) Ltd Toronto — W J Dick & Co Ltd Winnipeg

DILWORTH SECORD & ASSOC LTD 4210 Dundas St N Toronto Ont

DIMCO-GRAY CO 207 E 6th St Dayton 2 Ohio — Open

DIXON CORPORATION Burnside St Bristol RI — National Fibre Co of Canada Ltd Toronto and Montreal

DIXON SINTALLOY INC 535 Hope St Stamford Conn

DoALL COMPANY OF CANADA LTD 35 Clarkson Ave Toronto 10 Ont — Branches Winnipeg & Montreal — Thomas Skinner & Son Ltd Vancouver

DODGE STEEL CO 6501 State Rd Philadelphia 35 Pa

DOLE VALVE CO OF CANADA LTD 1490 Speers Rd Oakville Ont — Monahan Supply Corp Ltd Toronto — Walsh & Charles Ltd Winnipeg — S A Armstrong Ltd Toronto — Kemp Agencies Vancouver

DOLLINGER CORPORATION 11 Centre Park Rochester 3 NY — Cumming-Galbraith Ltd Calgary & Edmonton — F Drexel Co Ltd Vancouver — El-Chem Engr & Mfg Co Ltd Montreal — McCarthy & Robinson Ltd Toronto — Mumford-Medland Ltd Winnipeg

DOMINION ALUMINUM FABRICATING LTD 10 Juliet Rd Toronto 18 Ont — Winnipeg Supply & Fuel Co Ltd Winnipeg — Western Porcelain & X-Ray Protection Sales Ltd Edmonton — Continental Engineering Supply Ltd Vancouver

DOMINION BRAKE SHOE CO LTD Joliette Steel Div Joliette Que — Open

DOMINION BRIDGE CO LTD P.O. Box 280 Montreal 1 Que Branches Montreal Ottawa Toronto Sault Ste Marie Winnipeg Regina Calgary Edmonton Vancouver

DOMINION CARBON BRUSH CO LTD 550 Evans Ave Toronto 14 Ont — E W Playford Ltd Montreal & Ottawa

DOMINION CHAIN CO LTD 800 Bender Hill Niagara Falls Ont

DOMINION CUTOOT CO LTD 250 Richmond St W Toronto 2B Ont — Davidson Sales Ltd Edmonton — Filer-Smith Machinery Co Ltd Winnipeg — General Equipment Ltd Halifax — E W Playford Ltd Montreal — L B Stacey Vancouver

DOMINION ELECTRIC MFG CO LTD 60 Leslie St Toronto Ont — J Wilbur Hills Truro NS — Dominion Electric Mfg Co Montreal — John D Stephen Winnipeg — Electrical Enterprises regina — F G Lightfoot Co Vancouver

DOMINION ELECTROHOME INDUSTRIES LTD 283 Duke St W Kitchener Ont

DOMINION FASTENERS LTD 686 Parkdale Ave N (Box 492 MPO) Hamilton Ont

DOMINION FORGE LTD 2480 Seminole St Walkerville Ont

DOMINION FOUNDRIES & STEEL LTD Depew St Hamilton Ont

DOMINION GASKET & MFG CO LTD 2 Scarlett Rd Toronto 9 Ont

DOMINION LAMINATIONS LTD 808 Courtland Ave E Kitchener Ont

DOMINION LOCK CO LTD 7301 Decarie Blvd Montreal Que

DOMINION MAGNESIUM LTD 320 Bay St Toronto 1 Ont — Corrosion Service Ltd Toronto — A Moy Metal Sales Toronto — Drummond McCall Ltd Montreal

DOMINION NAME PLATES LTD 24 — 26 McGee St Toronto 8 Ont

DOMINION RUBBER CO LTD 5501 Papineau Ave Montreal Que

DOMINION SCREW CO LTD 395 Weston Rd Toronto 9 Ont

DOMINION STEEL & COAL CORP LTD PO Box 249 Montreal Que

DOMINION WELDING ENGINEERING CO LTD 6898 Notre Dame St E Montreal Que — Branch Toronto — Open

DOMINION WIRE ROPE LTD 175 St Joseph St Lachine Que — Branches Toronto & Edmonton — S N Sanction & Son Ltd Saint John NB — Craig Const Equip Ltd Ottawa — Federal Equip Co of Canada Ltd — Quebec City — Northern Canada Supply Ltd Kirkland Lake — J S Mitchell & Co Ltd Sherbrooke — Potter & Kerr Ltd Port Arthur

DON TRANSMISSION & CONVEYORS LTD 65 Crockford Blvd Scarboro Ont

DONALD ROPES & WIRE CLOTH LTD 180 King William St Hamilton Ont

DONKIN BRYAN CO OF CANADA LTD The Woodstock Ont

DORR - OLIVER - LONG LTD West St South Orillia Ont — Branches Montreal Toronto Vancouver

DOUBLE A PRODUCTS CO Subsidiary of Brown & Sharpe Mfg Co 715 E Duncan St Manchester Mich — TEM Sales Co Ltd Toronto

DOUGLAS BROS LTD 350 Decarie Blvd St Laurent Que

DOW CORNING SILICONES LTD 1 Tippet Rd Downsview Ont

DOWTY EQUIPMENT OF CANADA LTD Ajax Ont — Richardson Equipment Co Toronto — Tridel Equipment Ltd Vancouver

DRAGON ENGINEERING CO INC PO Box 185 13457 Excelsior Dr Norwalk Cal — Marshall Petroleum Supplies Ltd Vancouver & Rexdale Ont — Grinnell Co of Canada Ltd Vancouver & Edmonton — International Equip Co Ltd Regina Calgary Edmonton — Emco Ltd Vancouver — Pacific Industrial Supplies Ltd Vancouver — Rousseau Controls Ltd Montreal

DRESSER ELECTRIC LTD 877 Walker Rd Windsor Ont — Henderson-Oliver Sales Toronto — Chadwick Electric Co Ltd Hamilton — Du Bo Electrical Supply Co Montreal — R A Fraser & Co Toronto

DRIVER-HARRIS CO 201 Middlesex St Harrison NJ — B Greening Wire Co Ltd Montreal & Hamilton

DUDAS & COO INDUSTRIAL DESIGN CO Crestview Plaza Port Credit Ont

DUKES CO INC 3999 N 25th Ave Schiller Park Ill — Stratoflex of Canada Inc Toronto

DUNHAM - BUSH (CANADA) LTD 140 Wendell Ave Weston Ont

DUNLOP CANADA LTD 870 Queen St E Toronto Ont — Open

DUNLOP WARDELL MATSUI AITKEN 3341A Bloor W Toronto 18 Ont

DUPLATE CANADA LTD 50 St Clair Ave W Toronto Ont

DU PONT OF CANADA LTD Box 660 Montreal Que — Branches Halifax Montreal Toronto London Ont Winnipeg Calgary Vancouver

DURAL PRODUCTS LTD 41-49 Marshall Ave Dorval Que

DURANT MANUFACTURING CO 1900 N Buffum St Milwaukee 1 Wis — Wainbee Tools Ltd Toronto & Montreal

DUREZ PLASTICS DIV Hooker Chemical Corp 1985 Walck Rd North Tonawanda NY — A S Paterson Toronto — Pigment & Chemical Co Montreal

DYCON LIMITED 25 Carson St Toronto 14 Ont — Open

DYER & KERST LTD 63 Duchess St Toronto Ont

DYNAMIC DIVISION - Eaton Mfg Co 3122 Fourteenth Ave Kenosha Wis — George Rumble Co Ltd Montreal & Rexdale Ont — Keljo Seppala Vancouver

DYNAMIC GEAR CO INC Dixon Ave Amityville LI New York — E E Whittaker Ottawa

DYNEX INC 777 Dynex Dr Pewaukee Wis — Dycon Ltd Toronto — Hydraulic Service & Equipment Co Vancouver

DYSON JOS & SONS 5125 St Clair Ave Cleveland Ohio — Open

DZUS FASTENER CO INC Babylon NY — Railway & Power Engineering Corp Montreal

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E D A ASSOCIATES LTD 69 York St Toronto Ont

E M I-COSSOR ELECTRONICS LTD Woodside Halifax Co NS W E Carrick & G Beyrouth Montreal — F J Martin & E C Richards Toronto — G Garrison Halifax — Open

E P ELECTRIC PRODUCTS CO LTD 9720 Waverly St Montreal Que — Electric Storage Battery (Canada) Ltd Exide Div Toronto

E P M MANUFACTURING CO LTD 1530 Erin St Winnipeg Man Canadian Fairbanks-Morse Co Ltd — Mumford Medland Ltd

E T F TOOLS LTD Box 128 St Catharines Ont — Open

EAGLE SIGNAL COMPANY 202-20th St Moline Ill — Davis Automatic Controls Ltd Islington Ont

EAGLE SMELTING & REFINING WORKS LTD 1095 Smith St Montreal 3 Que — General Products Edmonton — M MacDonald Sydney NS

EASTERN AIR SERVICES INC 385 Central Ave Dover NH — Leland Electric Canada Ltd Guelph Ont

EASTERN INDUSTRIES INC 100 Skiff St Hamden 14 Conn

EASTERN INDUSTRIES LTD R R I Drummondville Que — Continental Machinery Ltd — McCormick Machinery & J Norman Robinson Montreal — T S Taylor Machinery Winnipeg

EASTERN STEEL PRODUCTS LTD 777 Laurel St Preston Ont — Open

EASTERN WOOD PIPE & TANK CO LTD PO Box 187 Mount Royal Station Montreal 16 Que

EASTMAN CHEMICAL PRODUCTS INC 260 Madison Ave New York 16 NY

EASTMAN MANUFACTURING CO 1440 North 24th St Manitowoc Wis — Hose couplings Fittings Ltd Simcoe Ont — Bettis-Eastman Ltd Winnipeg

EATON CHEMICAL & DYE-STUFF CO 162 Queen's Quay E Toronto Ont

EBERT ELECTRONICS CORP 211 — 26 Jamaica Ave Queens

Village 28 NY — Philips Electronic Industries Ltd Toronto

ECLIPSE FUEL ENGINEERING LTD 20 Upjohn Rd Don Mills Ont

ECONOMIC STEEL EQUIPMENT CO Suite 516-1449 St Alexander St Montreal — Open

EDDY E B CO THE Hull Que — Branches Halifax Saint John NB Quebec City Montreal Ottawa Toronto London Ont — Tees & Perse Ltd Fort William Winnipeg Regina Saskatoon Edmonton Calgary Vancouver

EDWARDS HIGH VACUUM (CANADA) LTD Cumberland Ave Burlington Ont

EDWARDS OF CANADA LTD 625-6th St E Owen Sound Ont

ELASTIC STOP NUT CORP OF AMERICA 2330 Vauxhall Rd Union NJ — A J Campbell & Co Inc Montreal

EL-CHEM ENGINEERING & MFG CO LTD 2025 James St Burlington Ont — Branch Montreal

ELDRIDGE G S & CO LTD 633 Hornby St Vancouver 1 BC

ELECTRIC AUTO-LITE CO THE Champlain St Toledo 1 Ohio

ELECTRIC CHAIN CO OF CANADA LTD The 86 Bathurst St Toronto Ont

ELECTRIC PANEL MFG LTD 1100 W 6th Ave Vancouver BC — R J Showalter Calgary — Thurman Supply Co Regina

ELECTRIC SWITCH CORP 2320 S Tibbs Ave P.O. Box 41037 Indianapolis 41 Ind — Wholesale Radio & Electronics Ltd Toronto

ELECTRODESIGN 736 Notre Dame St W Montreal Que — Branches Toronto & Ottawa

ELECTRO-DEVICES INC 4-6 Godwin Ave Paterson NJ

ELECTROLABS 7385 St Lawrence Blvd Montreal Que — Eric Jeanes Winnipeg — A Gardner Toronto — I Waxman Quebec City

ELECTROMECHANICAL PRODUCTS Markham Rd Agincourt Ont

ELECTRO METALLURGICAL CO Div of Union Carbide Canada Ltd 805 Davenport Rd Toronto 4 Ont

ELECTRONIC ASSOCIATES LTD 4616 Yonge St Willowdale Ont

ELECTRONICS CORPORATION OF AMERICA (CANADA) LTD 104 Advance Rd Toronto 18 Ont — Martin Engineering Inc Montreal & Toronto — M N S Ltd Saskatoon Sask — Winnipeg Supply & Fuel Co Ltd Winnipeg — Pacific Controls Ltd Vancouver

ELECTRO SNAP CORP 4218 W Lake St Chicago 24 Ill — Brian Engineering Montreal

ELECTRO SONIC SUPPLY CO 543 Yonge St Toronto 5 Ont

ELECTRO TEC CORP South Hackensack NJ

ELECTRONIC ASSOCIATES INC Long Branch NJ — Allan Crawford Associates Willowdale Ont

ELECTROVERT LTD 265 Craig St West Montreal 1 Que

ELGIN NATIONAL WATCH CO Electronics Div 2435 N Naomi St Burbank Cal — Cannon Electric Co of Canada Toronto

ELMEC ENTERPRISES LTD 46 Byng Ave Chatham Ont

"EL-MECH" TOOLS LTD Wel-land Ont

EMBREE INDUSTRIES LTD 151 Birge St Hamilton Ont

EMPIRE ENGINEERING CO 738 Dundas St E Toronto Ont

ENGINEERING EQUIPMENT CO LTD 874 Beaumont Ave Montreal Que

ENGLEHARD INDUSTRIES OF CANADA LTD 512 King St E Toronto Ont

ENGLISH ELECTRIC CANADA Div of John Inglis Co Ltd George St St Catharines Ont — English



Electric Canada Vancouver Calgary Winnipeg Toronto Montreal — Fossils & Bennett Electric Ltd Halifax Sydney NS Fredericton NB and St John's Nfld

• **ENGLISH GLASS CO LTD** THE Empire Rd Leicester Eng

**ENGLISH PLASTICS LTD** 245 Queen St E Brampton Ont

**ENSOR INDUSTRIAL DESIGN ASSOCIATES** 21 Sultan St Toronto Ont

**ENTERPRISE AGENCIES LTD** 6 Church St Toronto 1 Ont

**ERIE RESISTOR CORP** 644 W 12th St Erie 6 Pa — G F Eaton Toronto

**ESCO LIMITED** 8425 Ontario St Vancouver 15 BC — Open

**ESSEX ELECTRONICS OF CANADA LTD** 99 Wrang St Trenton Ont — A T R Armstrong Ltd Toronto

**ETLIN H B CO LTD** 1850 Wilson Ave Weston Ont

**EUREKA FOUNDRY & MFG CO LTD** Tecumseh St Woodstock Ont

**EUTECTIC WELDING ALLOYS CO OF CANADA LTD** 5051 Cote de Liesse Rd St Laurent Montreal 3 Que — Branches Toronto Vancouver — Dartmouth NS

**EX-CELL-O CORP OF CANADA LTD** London Ont — Ex-Cell-O Sales Associates Ltd Toronto London Ont Montreal Windsor

**F**

**F & H PLASTICS LTD** 29 Faulkland Rd Scarborough Ont

**FABRICATED STEEL PRODUCTS (WINDSOR) LTD** 1537 Mercer St Windsor Ont

**FABRIGEAR LIMITED** 6855 De L'Epee St Montreal Que

**FAFNIR BEARING CO THE** 37 Booth St New Britain Conn — B C Bearing Engineers Ltd Calgary Edmonton Vancouver — Maritime Accessories Ltd Halifax Saint John NB Sydney NS — General Bearings Montreal — Bearing & Transmission Ltd Regina Saskatoon — Canadian Bearings Ltd St Catharines — United Steel Co Ltd Toronto — Bearing Supply & Service Winnipeg — Manitoba Bearings Works Winnipeg

**FALK CORP** The Box 492 Milwaukee 1 Wis — Canadian Allis-Chalmers Montreal — The Falk Corp Montreal

**FALSTROM COMPANY** Falsfrom Court Passaic NJ

**FARRELL - BIRMINGHAM CO INC** Ansonia Conn

**FARRIS ENGINEERING CORP** 400 Commercial Ave Palisades Park NJ — Fleck Bros Ltd Vancouver — Mechanical Valve & Enggr Spec Winnipeg Noel Moffitt Co Ltd Toronto — Keith Mercer Co Ltd Montreal — Alberta Valve Spec Ltd Edmonton

**FAULTLESS CASTER CORP** 163 King St Stratford Ont — Bert Wheeler Montreal — H J Vickers Toronto — W F Souch Winnipeg — C M Loosted & Co Vancouver

**FAWICK CANADA LTD** 60 Front St W Toronto 1 Ont — Renold Chains Canada Ltd Montreal — Industrial Drives & Bearings Ltd Vancouver

**FAYLE COPPERSMITH WORKS LTD** 910 Smith St Montreal 3 Que

**FEDERAL-MOGUL DIVISION** 11031 Shoemaker Ave Detroit 13 Mich

**FEDERAL PACIFIC ELECTRIC OF CANADA** 19 Waterman Ave Toronto 16 Ont

**FEDERAL SCREW PRODUCTS INC** 3917 N Kedzie Ave Chicago 18 Ill

**FEDERAL WIRE & CABLE Div H K Porter Co (Canada) Ltd** 265 Suffolk St Guelph Ont

**FEDERATED METALS CANADA LTD** 1110 Birchmount Rd Scarborough Ont — Branch Lachine Que

**FENTIMAN F & SON LTD** 335 Roosevelt Ave Ottawa 3 Ont — Branches Montreal Toronto Winnipeg — W E Maguire Agencies Sault Ste Marie Ont — Carlington Lumber & Builders Supply Ltd Sudbury — Danis Supply Co Fort William — Quebec Architectural Products Ltd Quebec City — Jalbert Ltd Chicoutimi Que — Andave Ltd Fredericton NB — Pre-Engineered Supplies Halifax — Frank Doyle Ltd Sherbrooke

**FENTON T C LTD** Box 279 Simcoe Ont

**FENWAL INCORPORATED** Pleasant St Ashland Mass — Rousseau Controls Ltd Montreal

**FERGUSON CORP OF INDIANA** 7818 Maplewood Industrial Court St Louis 17 Mo

**FEROX COATINGS INC** 7920-16th Ave Montreal Que

**FERRANTI-PACKARD ELECTRIC LTD** Industry St Toronto 15 Ont — Branches Montreal Ottawa Winnipeg Calgary Vancouver — Baine Johnston & Co Ltd St John's Nfld Saint John NB — Ross-Biron Electric Ltd Sherbrooke Machinery Supply Co Ltd Fort William — G W Grant Regina

**FERRO ENAMELS (CANADA) LTD** Davis Rd Oakville Ont — A R Williams Co Ltd Toronto

**FERRO METAL LTD** 9500 St Lawrence Blvd Montreal Que — M Dufresne Sherbrooke — R Arvisais Ottawa — Clarke Industrial Sales Ltd Calgary Edmonton Regina — H F Clarke Ltd Winnipeg & Vancouver

**FERRO TECHNIQUE LTD** 560 Montee de Liesse Montreal Que

**FIBREBOARD MFG LTD** 515 Munroe Ave Winnipeg 5 Man — Open

**FIBERGLAS CANADA LTD** 10 Price St Toronto Ont

**FIBER-PLAST CO LTD** 8985 Tangay St Montreal 11 Que

• **FINKEL-EVELEIGH INDUSTRIAL DESIGN** 1239 Greene Ave Montreal 6 Que

**FIRTH BROWN STEELS LTD** 840 Cote de Liesse Rd Montreal 9 Que — Branch Toronto — Open

**FISCHER BEARINGS MANUFACTURING LTD** 801 Ontario St Stratford Ont — Montreal and Toronto

**FISCHER & PORTER CO (CANADA) LTD** 2700 Jane St Downsview Ont — Branches Montreal & Calgary

**FISCHER SPECIAL MFG CO** 446 Morgan St Cincinnati 6 Ohio

**FISHER GOVERNOR CO OF CANADA LTD** PO Box 153 Woodstock Ont — Barber Engineering & Supply Co Ltd Edmonton & Calgary — G W Beecroft Co Ltd Toronto — Mechanical Valve & Engineering Specialties Winnipeg — Northern Columbia Process Equip Ltd North Vancouver — Process & Steam Specialties Inc Montreal

**FISHER & LUDLOW (CANADA) LTD** PO Box 130 Station "C" Hamilton Ont — Open

**FITTINGS LTD** Oshawa Ont

• **FLEXONICS CORPORATION OF CANADA LTD** Brampton Ont

**FLINTKOTE CO OF CANADA LTD** The Box 60 New Toronto Ont

**FLODAR CORPORATION** 16911 St Clair Ave Cleveland 10 Ohio — Arvis Engineering Ltd New Westminster — Northern Hydraulics Edmonton — Marshall Equip Dorval Que — Vickers-Sperry Toronto

**FLUID REGULATORS CORP** 313 Gillette St Painesville Ohio

**FOOTE BROS GEAR & MACHINE CORP** 4545 So Western Blvd Chicago 9 Ill — Jeffrey Mfg Co Montreal

**FOOTHILLS STEEL FOUNDRY & IRON WORKS LTD** PO Box 729 Sub PO 43 Calgary Alta.

**FORANO LTD** Plessisville Que

**FORMSPRAG COMPANY** 23601 Hoover Rd Warren Mich — Renold Chains Canada Ltd Montreal

**FORTUNE ASSOCIATES** 4271 St Catherine St W Montreal 6 Que

**FOSTER ANTHONY & SONS LTD** 302 Church St Toronto 2 Ont

• **FOUND BROS AVIATION LTD** Malton Ont — Canavia Engineering & Sales Malton Ont & Windsor

**FOXBORO COMPANY LTD** 707 Dollar Ave LaSalle Que — Branches Saint John NB Toronto Sudbury Port Arthur Edmonton Vancouver

**FRANKLIN ELECTRIC CO INC** 400 E Spring St Bluffton Ind

**FRANTZ S G CO INC** Brunswick Pike & Kline Ave Trenton NJ

**FRASER K S CO LTD** 960 Eastern Ave Toronto Ont

**FREED TRANSFORMER CO INC** 1718 Weirfield St Brooklyn 22 NY — Conway Electronic Enterprises Toronto

**FREEMAN CORPORATION** 91 Des Oblats St Cap-de-la-Madeleine Que

**FRENCH IVORY PRODUCTS LTD** The 7 Plastics Ave Toronto 18 Ont

**FROST L H (CANADA) LTD** 1074 S Service Rd Oakville Ont

**FULFO SPECIALTIES CO INC** 406 W Center St Blanchester Ohio — George C Paterson & Co Montreal

**FULLER COMPANY** Catasauqua Pa — National Materials Handling Ltd Dorval Que & Toronto

**FULLER H B CO (CANADA) LTD** 1400 Sargent Ave Winnipeg 12 Man

**FUNNELL H J ASSOCIATES LTD** 1185-95 Montcalm St Montreal 24 Que — Open

**FURNACE ENGINEERING CO (CANADA) LTD** 1206 Bishop St Box 384 Station "H" Montreal Que

**FURNS ELECTRIC CO** 1000 McKee St Batavia Ill — Davis Automatic Controls Ltd Toronto

**FUSITE CORP** 6000 Fairview Ave Cincinnati 13 Ohio — Glendon Co Toronto

**G**

• **GM PLASTIC CORP** 520 Robinson St Granby Que

**GACO PRODUCTS LTD** 177 Clarence St Brantford Ont — G F Sterne & Sons Ltd Brantford — Metallizing Co of Toronto Ltd Toronto

**GALBRAITH & SULLEY LTD** 1331 West 6th Ave Vancouver BC — Open

**GALLAND-HENNING MFG CO** 2753 So 31st St Milwaukee 46 Wis — Galbraith & Sulley Ltd Vancouver — Holman Bros Canada Ltd Kitchener Ont — Neville Johnston Montreal — Irwin Walle Toronto

**GALT BRITISH FORGE LTD** 204 Beverly St Galt Ont

**GALT MALLEABLE IRON LTD** Galt Ont

**GARDNER-DENVER CO (CANADA) LTD** 14 Curity Ave Toronto 16 Ont — G M Philpott Co Ltd Vancouver & Edmonton — Continental Supply Co Edmonton — Kipp-Kelly Ltd Winnipeg — Mussels Canada Ltd Montreal — Atlantic Spring & Machine Co Sydney NS

**GARLOCK ELECTRONIC PRODUCTS** Div of The Garlock Packing Co Camden 1 NJ — Lake Engineering Co Ltd Scarborough Ont

• **GARLOCK PACKING CO OF CANADA LTD** 750 Bay St Toronto 2 Ont

**GASACCUMULATOR CO (CANADA) LTD** 12 Gower St Toronto 16 Ont — Walter McHugh Industries Ltd Calgary &

Edmonton — Geog Larch Montreal — L G Dykmans Rothsary NB

**GAST MFG CORP** PO Box 117 Benton Harbor Mich — Griswold Engineering Ltd Montreal & Toronto — Arvis Engineering Ltd New Westminster

**GATES RUBBER CO CANADA LTD** 50 Iroquois St Brantford Ont

**GATKE CORPORATION** 228 N LaSalle St Chicago 1 Ill — J C McLaren Belting Co Montreal — Morgan & Co Ltd Vancouver

**GAYLE GEO W & SON** 514 Logan St Frankfort Ky

**GEARMATIC CO LTD** PO Box 40 Newton BC

**GENERAL CONTROLS CO** CANADIAN LTD 171 Surrey St E Guelph Ont

**GENERAL DYNAMICS CORP** Electro Dynamic Div 163 Avenue "A" Bayonne NJ

**GENERAL FIREPROOFING CO** The Dennick Ave Youngstown 1 Ohio

**GENERAL IMPACT EXTRUSIONS LTD** Evans Ave Etobicoke Toronto Ont

**GENERAL INDUSTRIES CO** Olive & Taylor St Elyria Ohio — Charles W Pointon Readale Ont

**GENERAL METALS INDUSTRIES** 8726 Barnard St Vancouver 14 BC

**GENERAL MOTORS DIESEL LTD** Oxford St E London Ont — Hoffars Ltd Vancouver — Dietrich Collins Equip Ltd Vancouver — Watrous Equip Ltd Edmonton — Western Tractor & Equip Co Ltd Regina — W G Hall Equip Ltd Port Arthur — W C Becker Equip Co Ltd Toronto — Mussen Canada Ltd Montreal & Fredericton NB — General Diesel Inc Quebec City

**GENERAL RADIO CO** 99 Floral Parkway Toronto 15 Ont

**GENERAL SMELTING CO OF CANADA LTD** Wilcox St Hamilton Ont

**GENERAL TIRE & RUBBER CO OF CANADA LTD** Industrial Products Div Welland Ont

**GENERAL WIRE & CABLE CO LTD** 609 William St Cobourg Ont — Demers Electrical Equip Ltd Montreal — A L Whitehead Ltd Vancouver

**GENSALES LTD** PO Box 303 Malton Ont

**GEORGEFF DESIGNS** 208 Gerard St E Toronto Ont

**GIANNINI CONTROLS CORP** 918 E Green St Pasadena Cal

**GIBSON ELECTRIC CO** Box 657 Delmont Pa

**GIES PHILIP FOUNDRY LTD** 36 Water St S Kitchener Ont

**GIFFELS & VALLET OF CANADA LTD** 65 Elliott St E Windsor Ont

**GILLEN JOHN CO** 2540 S 50th Ave Cicero 50 Ill

**GISHOLT MACHINE CO** 1245 East Washington Ave Madison 10 Wis — J H Ryder Machinery Co Montreal Toronto Vancouver Windsor — T S Taylor Mach Co Winnipeg

**GITS BROS MFG CO** 1846 S Kilbourn Ave Chicago 23 Ill — Winnett Boyd Ltd Toronto

**GLASS-CELL FABRICATORS LTD** 25 Ingram Drive Toronto 15 Ont

**GLASS LABORATORIES INC** 863-65th St Brooklyn 20 NY

**GLASTIC CORP** 4321 Glenridge Rd Cleveland 21 Ohio — H P Ruggles Co Ltd Hamilton

• **GLIDDEN CO LTD** 351 Wallace Ave Toronto Ont — Branches Montreal Quebec City Sherbrooke Moncton Saint John Hamilton Winnipeg Regina Calgary Edmonton

**GLITSCH FRITZ & SONS (CANADA) LTD** 18 Dallas St Uxbridge Ont

**GLOBE INDUSTRIES INC** 1784 Stanley Ave Dayton 4 Ohio — Leonard Electric Ltd Toronto



GODDARD & CO Box 238 Sidney BC — NuMac Mfg Co Bridgewater NS — Wm Robertson & Son Halifax — Combustion Chemicals Co Montreal — Fleck Bros Ltd Vancouver

GODFREY ENGINEERING CO LTD 480 Metropolitan Blvd Montreal 32 Que

GOERTZ FREDERICK LTD 1328 W Pender St Vancouver BC

GOODALL RUBBER CO OF CANADA LTD 250 Esplanade E Toronto Ont

GOODRICH B F CANADA LTD 409 Weber St W Kitchener Ont — Open

GOODWIN METAL PRODUCTS LTD 298 Edinburgh St Peterborough Ont — Open

GOODYEAR TIRE & RUBBER CO LTD The Lakeshore Rd New Toronto Ont — Open

GORDOS CORPORATION 250 Glenwood Ave Bloomfield NJ — J R Longstaffe Co Ltd Toronto

GOSSELIN J A CO LTD The PO Box 308 Drummondville Que — S A McLernon Co Ltd Montreal

GOUDIE JOHN E MFG LTD 21 Primrose Ave Toronto 4 Ont

GRAHAM PRODUCTS LTD Inglewood Ont — Sales Office Toronto — Open

GRAHAM TRANSMISSIONS INC Menomonee Falls Wis Enterprise Agencies Ltd Montreal & Toronto

GRAPHITE METALLIZING CORP 1088 Nepperhan Avenue Yonkers NY

GRAY FORGINGS & STAMPINGS LTD 710 St Clarens Ave Toronto Ont

GREAT LAKES ELECTRICAL SPECIALTIES LTD Algic Ave Toronto 18 Ont

GREENING B WIRE CO LTD The 55 Queen St N Hamilton Ont — Bisset & Webb Ltd Winnipeg

GREENLEE TOOL CO 2136-12th St Rockford Ill — W Bruce Campbell Winnipeg — Sydney Jones Toronto

GREER HYDRAULICS INC NY International Airport Jamaica NY

• GRESN MFG CO 405-35th Ave NE Minneapolis Minn — Dycon Ltd Toronto — Cowper Co Ltd Montreal — C M Lovsted & Co Vancouver — J Rankin Winnipeg

GRIERSON & WALKER ARCHITECTS 298 Avenue Rd Toronto 7 Ont

GRIES REPRODUCER CORP 400 Beechwood Ave New Rochelle NY — Open

GRIFFITH G L & Sons LTD 341 Erie St Stratford Ont

GRINNELL CO OF CANADA LTD 2440 Dundas St W Toronto Ont — Sales Offices Edmonton Montreal Toronto Vancouver Winnipeg

GRIP NUT CO South Whitley Ind

GRISWOLD ENGRG LTD 146 Bates Rd Montreal Que

GROBAN SUPPLY CO 1139 S Wabash Chicago 5 Ill — Open

GUARDIAN ELECTRIC MFG CO 1621 W Walnut St Chicago 12 Ill — A C Simmonds & Sons Toronto

GUDGEON BROS LTD Industrial Rd London Ont

GUELPH ENGINEERING CO 10 Kingsmill Ave Guelph Ont — Branch Calgary

GUILDFORDS LTD 77 Cunard St Halifax NS

GURNEY SCALE CO LTD 1176 Howard Rd Burlington Ont — Open

GUTTA PERCHA & RUBBER LTD 114 O'Hara Ave Toronto 3

GYPSUM LIME & ALABASTINE LTD 50 Maitland St Toronto 5 Ont

## H

HAGAN CORP (CANADA) LTD 185 Eileen Ave PO Box 69 Station "D" Toronto 9 Ont—Branches

ches Montreal Edmonton Vancouver — Open

HAGER HINGE CANADA LTD PO Box 362 Kitchener Ont — LaLiberte & LaLiberte Montreal — M T Phillips Co Port Credit Ont — Western Associates Winnipeg — Hans Carstens Co Vancouver

HALL MACHINERY OF CANADA LTD PO Box 877 Sherbrooke Que

HALOID XEROX OF CANADA LTD 20 Mobile Dr Toronto 16 Ont — Open

HAMILTON ENGINE PACKING CO 39 Morley Ave Hamilton Ont

HAMILTON GEAR & MACHINE CO LTD 950-990 Dupont St Toronto 4 Ont — Branch Montreal — The Cuthbert Co Ltd Winnipeg — John H Ross & Co Ltd Edmonton — BC Conveying Machinery Ltd Vancouver—Open

HAMILTON LEATHER BELTING CO LTD 44 Cathcart St Hamilton Ont

HAMILTON PORCELAINS LTD 38 Elgin St Brantford Ont

HAMILTON WATCH CO OF CANADA LTD 2 Bloor St E Toronto 5 Ont — Alexander & Orlick Ltd Brantford & Montreal

• HAMILTON WIRE PRODUCTS CO LTD 304 Gage Ave N Hamilton Ont — D J Coinner & Assoc Edmonton — C M Lovsted & Co (Canada) Ltd Vancouver — National Sales Co Ltd Winnipeg — L G Dykeman Rothsays NB

• HARMON MFG CO LTD PO Box 37 Guelph Ont

• HANDY & HARMAN OF CANADA LTD 141 John St Toronto 2B Ont — Sales Office Montreal

HANKISON CORPORATION College & Pike Canonsburg Pa — R D Travers Co Hamilton & Montreal

HANNA ENGINEERING WORKS 1767 N Elston Ave Chicago 22 Ill — Industrial Equip Co Ltd Vancouver — Williams & Wilson Ltd Montreal Ottawa Quebec City Toronto Windsor — Northern Mine & Drilling Supplies Ltd Saskatoon Sask

HANNAN VARNISH CO LTD 95 Water St N Galt Ont

HANNIFIN CO Div of Parker-Hannifin Corp 726-D S Wolf Rd Des Plaines Ill — Tem Sales Co Ltd Montreal Toronto Windsor—Tridel Equip Ltd Vancouver

HANSEN MFG CO THE 4031 W 150th St Cleveland 35 Ohio—Cowper Co Ltd Montreal—Galbraith & Sulley Ltd Vancouver—John Spotton Co Ltd Toronto

HARDMAN ERIC H LTD 1 Prince Charles Rd PO Box 503 Brantford Ont — Formpac Vancouver — Feron Co Ltd Halifax —D J Gillespie & Co Winnipeg —I Dexter & A F Penny Toronto

HARLOS H E Consulting Eng 8120 Montcalm St Vancouver 14 BC

HARPER EVERLASTING FASTENINGS LTD 27 Chaucery Toronto Ont — Alloy Metal Sales Ltd Toronto — Esco Ltd Vancouver — Wilkinson Co Ltd Vancouver — A E Whitehouse & Sons Ltd Montreal

HARSHAW CHEMICAL CO THE 1945 E 97th St Cleveland 6 Ohio

HART MANUFACTURING (CANADA) LTD Box 1200 Aurora Ont

HARTFORD STEEL BALL CO 12 Jefferson Ave West Hartford Conn — Lyman Tube & Bearings Co Ltd Montreal

HASKEL ENGINEERING & SUPPLY CO 1236 S Central Ave Glendale 4 Cal

HASSALL JOHN INC Westbury LI NY

HASTINGS LTD 390 Birchmount Rd Toronto 13 Ont — Jos St Mars Eastern Ltd Toronto—Jos St Mars Ltd Winnipeg

HASTINGS - RAYDIST INC Hampton Va — Keith Mercer Co Ltd Montreal & Toronto

HATHAWAY KRAEMER LTD 125 Whitney Place Kitchener Ont

HAYDON DIV GENERAL TIME 245 E Elm St Torrington Conn

HAYDON A W CO 257 North Elm St Waterbury Conn—Phillips Electronics Industries Ltd Toronto 17

HEAMAN PAINT CO LTD 1093 Margaret St London Ont — E B Peerless Ltd Vancouver — Eric Jeanes Winnipeg — Len Wood Supply Port Arthur Ont

HEATHER CHEMICAL PRODUCTS LTD 38 Advance Rd Islington Toronto 18 Ont

HEDGES F ROY & CO REG'D 595 Chatham St Montreal 2 Que —Branch Toronto—Consolidated Supplies Ltd Vancouver—Filer-Smith Mach'y Co Winnipeg

• HEIM CO The 46 Sanford St Fairfield Conn — R & M Bearings Canada Ltd Montreal Quebec City Three Rivers Seven Islands Que Toronto Hamilton London Ont Winnipeg Vancouver

HEINEMANN ELECTRIC CO Pennsylvania Ave & Plum St Trenton NJ — D T Shaw Montreal — F Harvey Peters Weston Ont — F D Bolton Ltd Winnipeg Edmonton Vancouver

HEIN-WERNER CORP 1200 National Ave Waukesha Wis — Martin Engers & Son Winnipeg — Canadian Trade Corp Ltd Montreal — Hein-Werner of Canada Ltd Ajax Ont

HELIPOT DIV OF BECKMAN INSTRUMENTS INC #3 Six Points Rd Toronto 18 Ont — R-O-R Associated Ltd Toronto & Montreal

HENNESEY & LEMIEUX CO LTD 8605-8th Ave Montreal 38 Que

HEPBURN JOHN T LTD 914-948 Dupont St Toronto 4 Ont —Open

HERBERT G B & ASSOCIATES LTD 307 Noble Bldg Edmonton Alta

HERRING JOHN & CO LTD 3468 Dundas St W Toronto Ont

HEWLETT-PACKARD CO 275 Page Mill Rd Palo Alto Cal—Atlas Instrument Corp Ltd Toronto

HEWS GEORGE T Distributor PO Box 142 St Johns Que

HICKEY PLASTIC CO LTD 1898 St Antoine St Montreal Que —Boderich Distributing Co Toronto

HICKOK ELECTRICAL INSTRUMENT CO 10514 DuPont Ave Cleveland 8 Ohio — Stark Electronic Sales Ltd Ajax Ont

HIGGINS INK CO INC 271 Ninth St Brooklyn 15 NY—Frank Arnott & Co Ltd Toronto

HILLIARD CORPORATION 100 West Fourth St Elmira NY — Upton Bradeen & James Ltd Montreal Toronto Vancouver

HITCHINER MFG CO INC PO Box 250 Milford N H

HOKE INC 1 Tenakill Park Cosskill NJ — Kirk Equip Ltd Montreal & Toronto

HOLDEN CO LTD 614 St James St W Montreal Que

HOLMAN BROS (CANADA) LTD 97 Kent Ave Kitchener Ont

HOLMES FOUNDRY LTD Glass Fibres & Insulation Div Sarnia Ont — Branches Toronto & Vancouver — Canadian Asbestos Montreal — Lundberg Equipment Co Ltd Edmonton

HOLTZER CABOT DIV National Pneumatic Co Inc 125 Amory St Boston 19 Mass

HOMER & WILSON LTD 1-35 Lancaster St Hamilton Ont — Open

HONEYWELL CONTROLS LTD Vanderhoof Ave Toronto 17 Ont

HOOPER COMPANY LTD THE Box 128 Postal Station "B" Hamilton Ont

HOPPING & KOUACH 2182 W 12th Ave Vancouver BC

HORN A C CO LTD 66 Hymus Rd Scarborough Ont

HORTON STEEL WORKS LTD Suite 401—25 Adelaide St W Toronto 1 Ont

• HOSE-COUPLING - FITTINGS LTD 38-44 Water St Simcoe Ont

HOSKINS ALLOYS OF CANADA LTD 45 Racine Rd Rexdale PO Toronto Ont

HOUDAILE INDUSTRIES INC Buffalo Hydraulics Div 537 E Delavan Ave Buffalo 11 NY—Genaire Ltd St Catharines Ont

HOUGHTON E F & CO 303 W Lehigh Ave Philadelphia Pa—Production Supply Co Vancouver

HOWDEN JAMES & CO OF CANADA LTD 1510 Birchmount Rd Scarborough Ont — Branches Montreal Calgary Vancouver

HOWE SCALE CO 36-12—47th Ave Long Island City 1 NY—National Scale & Equip Ltd St Laurent Que — Eastern Scale Works Ltd Toronto — W N White & Co Ltd Halifax — The Dixon Co Windsor

HUMBLE MANUFACTURING CO LTD 1695 W 2nd Ave Vancouver

HUMPHREY F H P ENG Markham Ont

HUMPHREYS & GLASGOW (CANADA) LTD Leslie St Don Mills Ont

HUNT & MOSCROP (CANADA) LTD Sic Cecile St Granby Que —Rudel Machinery Co Ltd Montreal — Open

HUNT VALVE CO Salem Ohio—J B Morrison Machinery Co Ltd Toronto

HUNTER DOUGLAS LTD 9500 St Lawrence Blvd Montreal Que

HUNTER SPRING CO Div of American Machine & Metals Inc 1 Spring Ave Lansdale Pa

HYDRAULIC CONTROLS CO INC 217 California St Newton 58 Mass

HYDRECO DIVISION The New York Air Brake Co 9000 E Michigan Ave Kalamazoo Mich —Stratoflex of Canada Inc Toronto

HYDRO-LINE MFG CO INC 5600 Pike Rd Rockford Ill —Rousseau Controls Ltd Montreal—Arvis Engineering Ltd New Westminster BC — North Hydraulics Services Ltd Edmonton

HYSQL (CANADA) LTD PO Box 53 Station "R" Toronto 17 Ont — Electric Insulation & Fibre Co Ltd Toronto — Consolidated Equip Co Montreal

• IMC MAGNETICS CORP 570 Main St Westbury LI NY—M J Howard & Co Ltd Ottawa

I R C RESISTORS Div of Renfrew Electric Co Ltd 349 Carlaw Ave Toronto 8 Ont — Branches Montreal Ottawa Calgary

I-T-E CIRCUIT BREAKER CO 1900 Hamilton St Philadelphia 30 Pa

• IOCO LTD Anniesland Glasgow Scot — Cemco Electrical Mfg Co Ltd Vancouver — Cemco Switchgear Ltd Granby Que

IDEAL METAL STAMPINGS LTD Erie St S Ridgeway Ont

ILSCO OF CANADA LTD 25 Carson St Toronto 14 Ont

IMPERIAL BRASS MFG CO (CANADA) LTD 18 Hook Ave Toronto Ont

IMPERIAL FLO - GLAZE PAINTS LTD 20 Morse St Toronto Ont — Branches Montreal & Vancouver — West Atlantic Products St John's Nfld —Thorne's Hardware Ltd Saint John NB — Walter Woods Ltd Winnipeg — Chinic Hardware Quebec City

IMPERIAL OIL LTD 111 St Clair Ave W Toronto 7 Ont

IMPERIAL REFRACTORIES & EQUIPMENT LTD Waterloo Ont

INDIANA STEEL PRODUCTS CO OF CANADA LTD Box 545 Kitchener Ont — Strong Scott Co Toronto Winnipeg Calgary

INDUFAB LTD 32 Front St W Toronto 1 Ont — Lytle Eng Spec



Ltd Montreal — Western Valve & Supply Co Winnipeg — Western Supplies Ltd Edmonton & Calgary — John H Heuring Vancouver

**INDUSTRIAL ADHESIVES LTD** 90 Tycoos Dr Toronto 19 Ont  
**INDUSTRIAL ELECTRONICS** Div of C C Meredith 80 Thomas St Streetsville Ont — Foulis & Bennett Electric Ltd Halifax

**INDUSTRIAL FINISHING EQUIP LTD** PO Box 126 Station "C" Hamilton Ont

**INDUSTRIAL INSTRUMENTS INC** 89 Commerce Rd Cedar Grove NJ — Lisle Instrument Systems Scarborough

**INDUSTRIAL MACHINING LTD** 3650 St Joseph Blvd E Montreal Que — Open

**INDUSTRIAL PLASTICS** 580 Johnson St Victoria BC

**INDUSTRIAL PLASTICS CANADA LTD** 217 Courtwright St (PO Box 93) Fort Erie Ont — Mines Assay Supplies Ltd Kirkland Lake Ont — George Taylor Hardware Ltd Sudbury Ont — Coaton Ltd Montreal — E S Stephenson & Co Saint John NB & Halifax — E B Peerless Ltd Vancouver — John Hyde Toronto — H H Cromwell Saint John NB

**INDUSTRIAL PROCESS EQUIP CO** 484 Church St Toronto Ont — R C Race Ltd Edmonton

**INDUSTRIAL RUBBER PRODUCTS CO** 79 East Don Roadway Toronto 8 Ont

**INDUSTRIAL TECTONICS INC** 3686 Jackson Rd Ann Arbor Mich

**INDUSTRIAL TIMER CORP** 1407 McCarter Highway Newark NJ — A C Simmonds & Sons Ltd Toronto — E W Playford Ltd Montreal

**INGLIS JOHN CO LTD** 14 Strachan Ave Toronto Ont — Branches Montreal Winnipeg Calgary Vancouver

**INTERNATIONAL BUSINESS MACHINES CO LTD** Don Mills Rd Toronto 6 Ont

**INTERNATIONAL DESIGN & DRAFTING SERVICE** 234 Bloor St W Toronto Ont

• **INTERNATIONAL NICKEL CO OF CANADA LTD** The 55 Yonge St Toronto 1 Ont — Alloy Metal Sales Ltd Toronto & Winnipeg — Robert W Bartram Ltd Montreal & Halifax — Wilkinson Co Ltd Calgary Edmonton Vancouver

**INTERNATIONAL PAINTS (CANADA) LTD** 6700 Park Ave Montreal 8 Que — Branches Halifax Saint John NB Quebec City Ottawa Toronto Winnipeg Hamilton Vancouver

**INTERNATIONAL RECTIFIER OF CANADA LTD** 1581 Bank St Ottawa Ont

**ION EXCHANGE (CANADA) LTD** 33 Price St Toronto 5 Ont  
**IRWIN WALLE & CO** 1 Towns Rd PO Box 40 Toronto 14 Ont

**J**  
**JACUZZI UNIVERSAL (CANADA) LTD** Rexdale Ont — Branch Montreal

**JANNEY CYLINDER CO** 7401 State Rd Philadelphia 36 Pa

**JAUWAYS STARKE & CO LTD** 7920 Sixteenth Ave Ville St Michel Montreal 38 Que — G F Thompson Co Ltd Scarborough — Northland Machinery & Supply Co Ltd Fort William — B L Tucker Agencies St Boniface Man — R O Holloway & Co Edmonton — Geo C Wilde & Co Ltd Sydney N S

**JARRY HYDRAULICS LTD** 4384 St Denis St Montreal 18 Que

**JASEN HENRY LTD** 1410 Guy St Montreal Que

**JEFFREY MANUFACTURING CO LTD** 300 St Patrick St Ville LaSalle Que

**JENKINS BROS LTD** Lachine Que

**JENKINSON & CO LTD** 23 Chauncey Ave Toronto 18 Ont

**JERGUSON GAGE & VALVE CO** Adams St Burlington Mass — Peacock Bros Ltd Montreal

**JESSOP STEEL OF CANADA LTD** Wallaceburg Ont

**JOHNSON BRONZE CO** 500 S Mill St New Castle Pa — Lyman Tube & Bearings Ltd Montreal

**JOHNSON CONTROLS LTD** 120 Bermondsey Rd Toronto 16 Ont — Branches Vancouver Calgary Edmonton Regina Winnipeg London Hamilton Ottawa Quebec City Halifax

**JOHNSON MATTHEY & MALORY LTD** 110 Industry St Toronto 15 Ont — Canada Metal Co Ltd Vancouver — Liquid Carbonic Canadian Corp Ltd Industrial Gas Div Montreal — A C Simmonds & Sons Ltd Toronto  
**JOHNSTON MACHINERY SALES** 21 King St E Toronto 1 Ont

**JONES & LAUGHLIN STEEL SALES CO LTD** Room 1060 Star Bldg 80 King St W Toronto 1 Ont

**JORDAN HEINZ & CO LTD** 113-125 Sterling Rd Toronto 3 Ont — Paul J Hettstedt Montreal — Open

**JOSAM CANADA LTD** 130 Bermondsey Rd PO Box 130 Toronto 16 Ont

**JOY MFG CO (CANADA) LTD** 175 Beverly St Galt Ont — Branches St John's Nfld Sydney NS Halifax — Montreal Toronto Sudbury Kirkland Lake Ont Elliot Lake Ont Port Arthur Winnipeg Calgary Vancouver

**K**  
**KAPPEL WRIGHT & MACLEOD** 531 Yonge St Toronto Ont

**KAYDON ENGINEERING CORP** THE Muskegan Mich R & M Bearings Canada Ltd Montreal

**KAYSON RUBBER & PLASTICS LTD** 1709 Eagle St N Preston Ont

**KEARFOTT COMPANY INC** 1500 Main Ave Clifton NJ

**KEE KLAMPS NORTH AMERICA LTD** 10 Leswyn Rd Toronto 19 Ont — Upton Bradeen & James Ltd Edmonton & Vancouver — United Nail & Foundry Ltd St John's Nfld

**KEEPRITE PRODUCTS LTD** 44 Elgin St Brantford Ont

**KELK GEORGE LTD** 130 Willowdale Ave Willowdale Ont

**KEMP PRODUCTS LTD** 1280 Florence St London Ont

**KENDALL CO (CANADA) LTD** The Polken Sales Div 6 Curity Ave Toronto 16 Ont

**KENAMETAL OF CANADA LTD** 759 Caledonia Ave Victoria BC — Kennametal Tools & Mfg Co Hamilton

• **KENNEDY WILLIAM & SONS LTD** Owen Sound Ont — Branches Montreal Toronto St Catharines Vancouver — John H Brumell Haliburton Ont — R H Burns Sault Ste Marie Ont

**KENT GEORGE (CANADA) LTD** 389 Horner Ave Toronto 14 Ont — Branches Vancouver & Montreal

**KESTER SOLDER CO OF CANADA LTD** Bruce & Murray Sts Brantford Ont — Open

**KEYSTONE CARBON CO** 1935 State St St Marys Pa

**KIDDE WALTER & CO OF CANADA LTD** 5500 Royalmount Ave Town of Mount Royal Montreal 16 Que — Branches Toronto & Vancouver

**KING PLASTICS LTD** 165 Eileen Ave Toronto 9 Ont — Open

**KIPLING INDUSTRIAL EQUIPMENT LTD** 155 Kipling Ave S Toronto 18 Ont

**KIPP KELLY LTD** 68 Higgins Ave Winnipeg Man — Branch Toronto

**KIRK EQUIPMENT LTD** 1460 Bishop St Montreal Que — Branch Toronto — Open

**KITCHENER ELECTRONIC INDUSTRIES LTD** 139 Dundas St Kitchener Ont — William Cohen Ltd Montreal — Len Finkler Ltd Toronto

**KITCHENER PLASTICS LTD** 962 Guelph St Kitchener Ont

**KLOCKNER-MOELLER CANADA LTD** 615 Main St Granby Que — Branches Toronto Montreal — Triple "F" Service Calgary

**KOH - I - NOOR PENCIL CO** North St Bloomsbury NJ — A J McCrae & Son Toronto

**KOPPERS COMPANY INC** PO Box 626 Baltimore Md — Herbert S Barle Montreal — Paulsen Chains Ltd Vancouver

**KORLIN LTD** 577 Erie St Stratford Ont

**KRESNO-STAMM MFG CO (CANADA) LTD** 8255 Durocher St Montreal Que — Branches Quebec City & Ottawa

**KUHLMANN STRAUBE CO LTD** PO Box 358 Oakville Ont

**KULKA ELECTRIC CORP** 633-643 S Fulton Ave Mount Vernon NY — A R T Armstrong Ltd Toronto — Desser E E Ltd Montreal

**KURZ-KASCH INC** 1415 S Broadway Dayton Ohio — A R Gardner Sales Co Toronto

**L**  
**L&L MANUFACTURING CO** 21590 Hoover Rd Warren Mich

**LADISH CO OF CANADA LTD** Park Rd N Brantford Ont — Branches Calgary Toronto Montreal — Open

**LAKE J OWEN & ASSOCIATES LTD** Consulting Engineers 100 University Ave Toronto 1 Ont

**LAKESHORE DIE CASTING LTD** PO Box 25 Oakville Ont

**LAMSON & SESSONS CO** 5000 Tiedeman Rd Cleveland 9 Ohio

**LANCASTER GLASS CORP** Lancaster Ohio

**LANDIS & GYR INC** 45 W 45th St New York 36 NY — John Herring & Co Ltd Toronto

**LARCHE FRANK** Box 487 Digby NS

**LARIN ENGRAVING** 7015 Drolet Montreal 10 Que — Open

**LA SALLE STEEL CO** PO Box 6800-A Chicago 80 Ill

**LASSMAN BENJAMIN & SON** Route 8 Glenshaw Pa — Tem Sales Co Ltd Toronto

**LAU PRODUCTS LTD** 150 Borden Ave S Kitchener Ont — Planned Marketing Agencies Willowdale Ont

**LAURENT R W Hillsborough NB** LAURENTIAN METAL PRODUCTS CO LTD 40 Montcalm St Hull Que

**LAURIE & LAMB LTD** 637 Craig St W Montreal Que — Branch Toronto

**LEADER PRODUCTS CO LTD** 95 St Zotique W Montreal Que

**LEBANON STEEL FOUNDRY** 1st Ave & Lehman St Lebanon Pa

**LEDEEN INC** 3350 N Gilman Rd El Monte Cal — Ontor Ltd Toronto — W A Akhurst Vancouver

**LEEDS BRIDGE & IRON WORKS LTD** Gananoque Ont — Branch Montreal

**LEEDS & NORTHRUP CANADA LTD** 61 Industry St Toronto 15 Ont

**LEHIGH CHEMICAL CO** Chestertown Md

**LEITCH ARTHUR S CO** The 33 Torbarrie Rd Downsview Ont — General Equipment Ltd Vancouver — Western Engineering Sales Regina — R H Patterson Sales Co Saint John NB

**LELAND ELECTRIC CANADA LTD** 50 Crimea St Guelph Ont — Cochrane Stephenson (Western) Ltd Vancouver Edmonton Calgary Winnipeg — A B McLean Saint John NB — A H Murray & Co Ltd St John's Nfld — E S Stephenson & Co Ltd Halifax

**LELAND GH INC** 123 Webster St Dayton 2 Ohio — Marsland Engineering Ltd Kitchener Ont

**LENZ CO** Box 1044 — 3304 Klempner Rd Dayton 1 Ohio — Cowper Co Ltd Montreal — Dyon Ltd Toronto — Tridel Equipment Ltd Vancouver

**LEONARD ELECTRIC LTD** 346 Bering Ave Toronto 18 Ont

**LE PAGE'S INC** 404 Kipling Ave S Toronto 14 Ont

• **LESLIE A C & CO** PO Box 1160 Montreal 3 Que

**LETHBRIDGE IRON WORKS CO LTD** 120-1st Ave S Lethbridge Alta

**LETSON & BURPEE LTD** 172 Alexander St Vancouver 4 BC — Open

**L'HOIR INC** 125 St Laurent St Levis Que — N M DeMunnik Toronto — Sanderson Engineering Ottawa — Maurice Boivert Montreal — Railway & Power Eng Vancouver

**LIBRASCOPE INC** 808 Western Ave Glendale 1 Cal — Canadian Applied Research Toronto

• **LICON SWITCHES & CONTROLS** Div of Canada Illinois Tools Ltd 67 Scarsdale Rd Don Mills Ont — Constellation Components Ltd Toronto & Montreal

**LIDO INDUSTRIAL PRODUCTS LTD** 1384 Dufferin St Toronto

**LIGNUM-VITAE PRODUCTS CORP** 96-100 Boyd Ave Jersey City NJ

**LINCOLN ELECTRIC CO OF CANADA LTD** 179 Wickstead Ave Leaside Toronto 17 Ont — Branches Montreal Hamilton London Ont Sault Ste Marie Ont Winnipeg Saskatoon Edmonton Vancouver

**LINCOLN ENGINEERING CO (CANADA) LTD** 411 Birchmount Rd Toronto 13 Ont

**LINCRAFT LTD** 6-12 Durham St E Lindsay Ont

**LINDBERG AIR & HYDRAULIC DIV** — Teer Wickwire & Co Jackson Mich — Stratoflex of Canada Inc Toronto

**LINDBERG ENGINEERING CO** 2450 W Hubbard St Chicago 12 Ill — Williams & Wilson Ltd Montreal Quebec City Toronto Windsor

**LINDE CO** Div of Union Carbide Canada Ltd 40 St Clair Ave E Toronto 7 Ont — Branches Montreal Winnipeg Edmonton Vancouver

**LINDSAY ANTENNA & SPECIALTY PRODUCTS LTD** 50 Mary St Lindsay Ont — A L Whitehead Vancouver — Eric Jeanes Winnipeg — Wm Cohen Ltd Montreal — W J Hills Truro NS

**LINE & CABLE ACCESSORIES LTD** 270 Evans Ave Toronto 18 Ont — Branches Vancouver & Montreal — Power & Mine Supply Co Winnipeg — Foulis & Bennett Ltd Halifax & St John's Nfld — Strachan Agencies Ltd Port Arthur Ont

• **LINK-BELT LTD** 1960 Eglington Ave E Scarborough Ont Mail PO Box 173 Station "H" Toronto 13 Branches Vancouver Winnipeg Edmonton Hamilton Montreal — Austen Bros Ltd Halifax

**LINHEAD CANADA LTD** Hayes Ave Guelph Ont — Madison Products Co Ltd Montreal

**LION RUBBER & PLASTICS LTD** 0140 Clement St LaSalle Montreal 32 Que

**LIQUIDMETER OF CANADA LTD** 1740 Cote Vertu Montreal 9 Que PO Box 1251

**LISLE INSTRUMENT SYSTEMS** 767 Warden Ave Scarborough Ont

**LOCK J H & SONS LTD** 150 Perth Ave Toronto 9 Ont

**LOFHOUSE BRASS MFG CO** Hopkin St Whitby Ont

**LOK FORM - WIRE SUPPLY LTD** 49 Lucy Ave Toronto 13 Ont

**LONGUEUIL STAMPING & METAL WORKS CO** Div of



Richard Toys Co 146 Chambly Rd Longueuil Que  
**LORD MANUFACTURING CO** 1635 West 12th St Erie Pa—Railway & Power Engineering Corp Ltd Montreal

**LOVEJOY FLEXIBLE COUPLING CO** 4853 West Lake St Chicago 44 Ill—Canadian Sumner Iron Works Vancouver — Irving Smith Ltd Montreal — Alliance Electric Works Ltd Montreal & Port Credit Ont

**LUCAS-ROTAX LTD** 2200 Eglinton Ave E Toronto Ont

**LUNN E O** 1769 Acadia Rd Vancouver 8 BC

**LUNN G J MANUFACTURING CO LTD** 106 Elmslie St LaSalle Que — Golden Gate Mfg Co Ltd Montreal Toronto Winnipeg Vancouver

• **LYMAN TUBE & BEARINGS LTD** 5240 Pare St Montreal Que — Branches Toronto Winnipeg Hamilton London Vancouver New Glasgow NS

**LYNAIR INCORPORATED** 3100 E Michigan Ave Jackson Mich — William Tanguay Montreal

**LYNN MACLEOD METAL-LURGY LTD** George Smith Blvd Theford Mines Que — Open

**LYSTER DIE CASTING LTD** Lyster Station Cte Megantic Que

## M

**MB ELECTRONICS PO** Box 1825 781 Whalley Ave New Haven Conn — Upton Bradeen & James Ltd Toronto

**M-B PRODUCTS INC** 46 Victor Ave Detroit Mich — Air & Hydraulic Equip Div Montreal — National Time & Signal Co Agincourt Ont — Peerless Bros Agencies Ltd North Burnaby BC — L S Tarshis & Sons Ltd Montreal

**MAC CRAFT INDUSTRIES PO** Box 56 Sarnia Ont

**MACHINE PRODUCTS CORP** 4900—4th Ave Rosemount Montreal 36 Que

**MACKINNON STRUCTURAL STEEL CO LTD** 575 Des Forges St (PO Box 728) Sherbrooke Que — Open

**MACK MOLDING LTD** 33 Taylor St Waterloo Que

**MACLEAN FOGG LOCK NUT CO** 5555 N Wolcott Chicago 40 Ill — Open

**MADDIN DAVIS & BROWN LTD** 1134—8th Ave SW Calgary Alta

**MAGLINE OF CANADA LTD** Renfrew Ont — T A Moore Machinery Co Rexdale Ont — Dominion Equip Co Montreal — Ross Equip & Supply Winnipeg — Purvis Industrial Sales Halifax

**MAGNAFLUX CORP** 7328 W Lawrence Ave Chicago 31 Ill—Williams & Wilson Ltd Montreal — Rudel Machinery Co Ltd Vancouver

**MAGNESIUM CO OF CANADA LTD** PO Box 6090 Montreal 3 Que — Interprovincial Corrosion Control Ltd Burlington Ont

**MAGNETIC COIL CO** 67 Ontario St S Kitchener Ont

**MAGNETICS INC** Butler Pa — George M Fraser Ltd Toronto

**MAGOG FOUNDRY LTD** 601 Champlain St Magog Que — Lynn MacLeod Engrg Supplies Ltd Sherbrooke — Sailiant Incorporated Quebec City

**MAHAFFY MATERIALS HANDLING LTD** 145 Kendal Ave Toronto 4 Ont — Carnell's Agencies St John's Nfld — E E Williams & Sons Ottawa — T S Taylor Machinery Winnipeg — Thurman Supply Co Regina & Saskatoon — Farwell Corp Calgary & Edmonton — O R Ellis Vancouver

**MAHON HARDWARE MFG CO LTD** 5010 St Patrick St Montreal 20 Que

**MALLINCKRODT CHEMICAL WORKS LTD** 378 St Paul St W Montreal 1 Que — Branch Toronto — Open

**MALLORY-SHARON METALS CORP** Warren Ave Niles Ohio — Atlas Titanium Ltd Welland Ont

**MANGANESE STEEL CASTINGS LTD** 104 Abenaguis St Sherbrooke Que

**MANHEIM MFG & BELTING CO** 740 Manbel St Manheim Pa — W H Martin Hamilton

**MANITOBA ROLLING MILL CO LTD** 60 Osborne St N Winnipeg Man PO Box 278 — Open

**MAPLE LEAF PLASTICS LTD** 375 Danforth Rd Toronto 13 Ont

**MAPLE MACHINE & TOOL CO LTD** 11 Oakland Ave Weston Ont

**MARBO PLASTICS CO LTD & L'COURTRAI ST MONTREAL QUE**

**MARBON CHEMICAL DIV** Borg-Warner Corp PO Box 68 Washington W Va — Dillons Chemical Co Ltd Montreal & Toronto

**MARGISON AD & ASSOCIATES LTD** 30 Eglinton Ave E Toronto Ont

**MARINE INDUSTRIES LTD** Heating Div Room 207—1405 Peel St Montreal 2 Que—Branches Calgary & Toronto — Fred McMeans & Co Vancouver — North West Wholesale Co Winnipeg

**Bruce Sutherland & Assoc Moncton** — Baine Johnston & Co St John's Nfld

**MARKHAM REINFORCED PLASTICS LTD** Robinson St Markham Ont

**MARLIN - ROCKWELL CORP** 402 Chandler St Jamestown NY — Kenscott Ltd Toronto

**MAROTTA VALVE CORP** Boonton NJ

**MARSH C W CO** 40 Hudson St Muskegon Mich

**MARSH INSTRUMENT & VALVE CO (CANADA) LTD** '8407—103 St Edmonton Alta — R A K Gibson Islington Ont

**MARSHALL G R & CO LTD** 82-84 Richmond St Toronto 1 Ont

• **MARSLAND ENGINEERING LTD** 154 Victoria St S Kitchener Ont

**MARSLAND PRECISION EQUIPMENT LTD** 230 Regina St N Waterloo Ont

**MARTIN ENGINEERING CO** U S Route #34 Neponset Ill — John Best & Co Toronto — Fredric B Stevens Ltd Windsor

**MARVEL ENGINEERING CO** 7227 N Hamlin Ave Chicago 45 Ill

**MASLAND DURALETHER CO** The Amber & Willard Sts Philadelphia 34 Pa—Clive Appleyard Toronto — Duratex Ltd Toronto

**MATHEWS CONVEYER CO LTD** Port Hope Ont — Branches Edmonton Winnipeg Hamilton Toronto Montreal — BC Conveying Machinery Vancouver — Electric Crafts Ltd Calgary — Boiler Sales Ltd Halifax — Northland Machinery Supply Co Fort William — E S Stephenson & Co Ltd Saint John NB—Peerless Equip Co Ltd St John's Nfld

**McAVITY T & SONS LTD** PO Box 700 Saint John NB—Open

• **McBEE CO LTD** The 179 Bartley Dr Toronto 16 Ont

**McCUNE ENGRG LTD** 3107 Bloor St W Toronto 18 Ont

**McCURDY RADIO INDUSTRIES LTD** 22 Front St W Toronto 1 Ont

**McDOUGALL & FRIEDMAN** 1235 McGill College Ave Montreal Que

**McGILL MFG CO INC** N Lafayette St Valparaiso Ind—Canadian Bearings Ltd Toronto — National Bearing Co Montreal

**McINTOSH EQUIPMENT LTD** 4650—2nd St SE Calgary Alta—Branches Winnipeg & Edmonton — Open

**McINTOSH LAWRIE G** 66 Braywin Dr Weston Ont

**McKAY SMELTERS LTD** 20 Charlevoix St Eastview Ont

**McKINNON COLUMBUS CHAIN LTD** Ontario St St Catharines Ont — Open

**McLAREN D K LTD** 640 Craig St W Montreal Que — Gorman's Ltd Edmonton — Galbraith & Sully Ltd Vancouver — D K McLaren Ltd Saint John NB

**McLAREN J C BELTING CO LTD** 620 Beaumont Ave Montreal Que — Branch 51 Colborne St Toronto

**McLEAN ENGINEERING LABORATORIES** 70 Washington Rd PO Box 228 Princeton NJ

**McLELLAN ROBERT & CO LTD** 1150 Marine Dr North Vancouver BC

**McPHAR MANUFACTURING LTD** 139 Bond Ave Don Mills Ont

**MEAD SPECIALTIES CO INC** 4114 N Knox Ave Chicago 41 Ill — L S Tarshis & Sons Ltd & Air Hydraulic Equip Div Montreal — Pneumatic Industrial Equip Toronto

**MEASUREMENT ENGINEERING LTD** Ampror Ont — Branches Toronto & Montreal

**MECHANICAL AIR CONTROLS INC** 10030 Capital (Oak Park) Detroit 37 Mich — National Time & Signal Co Agincourt Ont — L S Tarshis & Sons Ltd Montreal

**MECHANICAL LEATHER PRODUCTS LTD** 367 Cannon St E Hamilton Ont — Canadian Fairbanks Morse Co Ltd Montreal

**MECHANICAL PRODUCTS INC** 1824 River St Jackson Mich — Adams Engineering Ltd Montreal & Toronto

**MECHANISMS CO** 118 E 2nd St Uhrichsville Ohio

**MECHRON ENGINEERING PRODUCTS LTD** 2437 Kalabar Ave Ottawa Ont

**MEEHANITE METAL CORP** 714 North Ave New Rochelle NY

**MENDLER MFG CO** Box 125 Sandwich PO Windsor Ont

**MERCURY TOOL & STAMPING LTD** 5 Racine Rd Rexdale Toronto Ont

**MERCURY VARNISH CO LTD** PO Box 462 St Catharines Ont — Branch Toronto

**MEREDITH C C & CO LTD** 80 Thomas St Streetsville Ont — Open

**MERKLE-KORFF GEAR CO** 213 North Morgan St Chicago 7 Ill

**METAL ATOMIZING & PROCESSING CORP LTD** Box 325 1439 Speers Rd Oakville Ont

**METAL FABRICATORS LTD** 222 Broadway St Tillsburg Ont

**METAL POWDERS INC** 15 St Joseph St Lachine Que

**METAL POWDER PRODUCTS INC** PO Box 189E Logan Ohio

**METAL & WOOD FASTENING DEVICES CO** 6302 Papineau Ave Montreal 35 Que

**METRON INSTRUMENT CO** 432 Lincoln St Denver 3 Colo

**MICA INSULATOR Div** of Minnesota Mining & Mfg Co 797 Broadway Schenectady 1 NY — Minnesota Mining & Mfg Co London Ont — E B Peerless Ltd Vancouver — Andrew Gilchrist Ltd St Laurent Que — H P Ruggles Co Ltd Hamilton

**MICRODAR OF CANADA LTD** 362 Furby St Winnipeg 2 Man

**MIDLAND FOUNDRY & MACHINE CO LTD** Midland Ont — Branches Montreal Toronto Winnipeg — Allied Agencies Ltd Halifax

**MIDLAND PLASTICS** 4 Richmond St E Toronto Ont

**MILLER DIAL & NAME PLATE CO** 4400 N Temple City Blvd El Monte Cal — David C Orrock & Co Montreal

**MILLER FLUID POWER DIV** Flick-Reedy Corp York & Thornedale Rds Bensenville Ill—Flick-Reedy of Canada Ltd Toronto & Lachine Que

**MILLER H J ENTERPRISES LTD** 19 Advance Rd Toronto 18 Ont — Marcel Geoffrion Montreal — E E Luck Fort William — R A Warren North Bay — M C Herner Winnipeg — D C Guildford Halifax

**MILLER J L P ENG** 2256 W 12th Ave Vancouver BC

**MILLTRONICS LTD** 730 The Kingsway Peterborough Ont — Branch Toronto

**MINIATURE PRECISION BEARINGS INC** Precision Park Keene NH—Lymen Tube & Bearings Ltd Montreal Toronto New Glasgow Winnipeg London & Vancouver

**MINNESOTA MINING & MFG OF CANADA LTD** PO Box 757 London Ont — Branches Town of Mount Royal Que Halifax Toronto Winnipeg Calgary Vancouver

**MINNESOTA RUBBER CO** 3630 Wooddale Ave Minneapolis 16 Minn

**MINTEX FEDERAL LTD** 189 Rexdale Blvd Rexdale Ont — Branches Vancouver & Montreal — Open

**MITCHELL BUTTON CO LTD** The 97 Victoria St N Kitchener Ont — Allen Beam Kitchener — Myer Brick Montreal

**MOBAY CHEMICAL CO** 1815 Washington Blvd Pittsburgh 34 Pa — Monsanto Chemical Co of Canada Ltd Montreal

**MODENCO OF CANADA LTD** 4975 De Sorel Montreal 9 Que — Open

**MODERNAIR CORP** 400 Preda St San Leandro Cal — Power Press & Equip Montreal—Stratoflex of Canada Toronto — A R Williams Machinery Co Toronto Calgary Vancouver

**MODERN ENGINEERING INDUSTRIES** 4975 De Sorel Montreal 9 Que

**MOES G P ENG Consulting Engineer** 226 N Shore Blvd E Burlington Ont

**MOLONEY ELECTRIC CO OF CANADA LTD** 213-219 Sterling Rd Toronto — Branches Montreal Calgary North Vancouver

**MOLYBDENITE CORP OF CANADA LTD** (N P L) Room 200 485 McGill St Montreal Que — Metal & Ore Co Ltd Montreal

**MONARCH ALUMINUM MFG LTD** 2486 Dufferin St Toronto 19 Ont

**MONCTON FOUNDRY & MACHINE CO LTD** Beaverbrook St Moncton NB

**MONSANTO CANADA LTD** 425 St Patrick St LaSalle Que (PO Box 900 Montreal 3 Que)

**MONTREAL ARMATURE WORKS LTD** 7420 Upper Lachine Rd Montreal Que — Open

**MONTREAL FOUNDRY LTD** 1260 Conde St Montreal 22 Que

**MONTREAL GEAR WORKS LTD** 3425 Montgomery St Montreal Que

**MONTREAL HARDWARE MFG CO LTD** The 2567 Notre Dame St E Montreal 24 Que

**MOORE AIR EQUIPMENT LTD** 325 Hale St London Ont

**MORGANITE CANADA LTD** 49 Mobile Dr Toronto 16 Ont — Railway & Power Engineering Corp Ltd Toronto

**MORLEY AGENCIES LTD** 482 Wellington St W Toronto Ont

• **MORRISON J B MACHINERY CO LTD** 150 Bentworth Ave Toronto 19 Ont — Open

**MORROW SCREW & NUT CO LTD** Ingersoll Ont — Branches Montreal Toronto Edmonton — J C Matheson Riverview NB — H F Moulden & Son Ltd Winnipeg & Vancouver

**MORSE CHAIN OF CANADA LTD** 385 Second Ave Simcoe Ont — Western Equip Ltd Vancouver — United Steel Corp Toronto & Montreal — Sullivan Mill Equip Montreal — White Supply Co Ltd Hamilton — Windsor Industrial Supplies Ltd Windsor — Industrial Bearing & Supply Co Ltd Windsor



MORVAL PRODUCTS CO LTD  
156 Birch Ave Kitchener Ont  
MOTOR SPECIALTY MANUFACTURERS LTD 475 Clark Dr  
Vancouver 6 BC  
MOUNT ROYAL COLOUR & VARNISH CO LTD 5669 Casgrain Ave Montreal 14 Que  
MUIRHEAD INSTRUMENTS LTD 677 Erie St Stratford Ont  
MURRAY C M LTD 2 Matilda St Toronto Ont  
MYERS F E & BRO CO (CANADA) LTD Kitchener Ont — Open

## N

NATIONAL CARBON CO Div of Union Carbide Canada Ltd 805 Davenport Rd Toronto 4 Ont  
NATIONAL EQUIPMENT CO LTD 41-45 Wabash Ave Toronto 3 Ont  
NATIONAL FIBRE CO OF CANADA LTD 107 Atlantic Ave Toronto 3 Ont  
NATIONAL LOCK CO 1902 Seventh St Rockford Ill—Robert Gall Toronto — E A Tipping Winnipeg  
NATIONAL SCREW & MFG CO The 2440 E 75th St Cleveland 4 Ohio  
NATIONAL SEAL DIV Federal-Mogul-Bower Bearings Inc Redwood City Cal  
NATIONAL STARCH & CHEMICAL CORP (CANADA) LTD 371 Wallace Ave Toronto 9 Ont  
NATIONAL TUBULAR PRODUCTS LTD Glencoe Ont  
NAUGATUCK CHEMICALS Div Dominion Rubber Co Ltd Erb St Elmira Ont  
NEELAK PRODUCTS LTD 145 Port Royal St W Montreal 12 Que  
NELSON STUD WELDING CORP (CANADA) LTD 108 Tycoos Dr Toronto Ont — Wm P Somerville & Co Vancouver — D Ackland & Son Ltd Edmonton — Columbia Metal Rolling Mills Winnipeg — Foulis & Bennett Electric Ltd Halifax St John's Nfld Sydney NS Fredericton NB  
NEPTUNE METERS LTD 1430 Lakeshore Rd Toronto 14 Ont  
NEWARK WIRE CLOTH CO 351 Verona Ave Newark 4 NJ  
NEW DEPARTURE DIV General Motors Corp 269 N Main St Bristol Conn — R & M Bearings Canada Ltd Montreal  
NEW HAMPSHIRE BALL BEARINGS INC Peterborough NH — Aeromotive Engineering Products Ltd Montreal  
NEW HERMES ENGRAVING MACHINE CORP 154 W 14th St New York 11 NY — New Hermes of Canada Ltd Montreal  
NEWTON DICKSON & ASSOCIATES LTD 102 Rivalda Rd Weston Ont  
NEYRIPC CANADA LTD 455 Craig St W Montreal Que  
NIAGARA PAINT & CHEMICAL CO LTD 2 Hillyard St Hamilton Ont  
NICE BALL BEARING CO 30th & Hunting Park Ave Philadelphia 40 Pa — Open  
NICHOLS R H LTD 4544 Dufferin St (PO Box 500) Downsview Ont — Toronto Ont — Branch Vancouver  
NICOL MANUFACTURING CO 32 Brydon Dr Rexdale Ont  
NOLAN BROS & CO 51 Spring Garden Rd Halifax NS  
NORANDA COPPER & BRASS LTD PO Box 1238 Place D'Armes Montreal Que — Sales Offices Montreal Toronto London Edmonton Vancouver  
NORGREN C A CO 3400 S Elati St Englewood Colo — Cowper Co Ltd Montreal — Galbraith & Sulley Ltd Vancouver — John Spotton Co Ltd Toronto  
NORMALAIR (CANADA) LTD 1425 The Queensway Toronto 14 Ont — Pioneer Universal Products Vancouver

NORTH AMERICAN STEEL EQUIP CO LTD Hopkins St S Whitby Ont — Office Specialty Mfg Co Ltd — Rubery Owen Canada Ltd — Bennett Equip & Supply Ltd — C J McDonald Co Ltd Toronto — Robar Ltd & Service Steel & Engineering Ltd Hamilton  
NORTHERN ELECTRIC CO LTD 1600 Dorchester St W Montreal Que  
NORTHERN PAINT CO LTD 394 Gertrude Ave Winnipeg Man — Western Paint Co Ltd Winnipeg — Northern Paint Co Port Arthur — Northern Paint Co (Alberta) Edmonton — Columbia Paint & Preservatives Vancouver  
NORTHERN PAINT & VARNISH CO LTD The Owen Sound Ont — E Lachapelle Montreal — N A Mackenzie Ancaster Ont — V Laughean London — J C Levi East Linton Ont  
NORWOOD CONTROLS 934 Washington St Norwood Mass—Petro-Automation Industries Ltd Edmonton Alta  
NORWOOD FOUNDRY LTD 9111-111th Ave Edmonton Alta  
NUCLEAR ENTERPRISES LTD 1750 Pembina Highway Winnipeg 9 Man — Strong Scott Ltd Winnipeg  
NUGENT WM W & CO (INC) 3440 Cleveland St Skokie Ill—Darling Bros Ltd Montreal Ottawa Toronto — H F Clarke Ltd Calgary Edmonton Regina Saskatoon Winnipeg Vancouver

## O

OAKTON PRODUCTS LTD 102 Crockford Blvd Scarborough Ont  
O'CONNOR FUEL TANKS LTD 15 Bermondsey Rd Toronto 16 Ont — Open  
OERLIKON CANADA LTD 2435 Lucerne Rd Montreal 16 Que  
OHIO GEAR CO THE 1333 E 179th St Cleveland 10 Ohio — Bearing Supply & Service Co Ltd Winnipeg — John Bradwood & Sons Montreal  
OHIO KNIFE CO THE Dremar Ave & B & O R R Cincinnati 23 Ohio — Fleck Bros Ltd Vancouver  
OHIO PRECISION CASTINGS INC PO Box 55 Station "A" Dayton 3 Ohio  
OHIO SEAMLESS TUBE Div of Copperweld Steel Co Shelby Ohio — Railway & Power Engineering Corp Ltd Montreal  
OHMITE MANUFACTURING CO 3601 Howard St Skokie Ill—Open — C M Robinson Co Winnipeg — A C Simmonds & Sons Ltd Toronto  
OKI & WILLADSEN LTD 47 Crockford Blvd Scarborough Ont  
ONASICK & McMURTRY 416 Bloor St E Toronto Ont  
ONTARIO RESEARCH FOUNDATION 43 Queen's Park Cres Toronto 5 Ont  
ONTARIO STEEL PRODUCTS CO LTD 33 Scott St Toronto 1 Ont — Branches Gananque Milton Chatham Oshawa Montreal  
ORANGE ROLLER BEARING CO INC 557 Main St Orange NJ — Canadian Bearings Ltd Toronto — R & M Bearings Canada Ltd Montreal — Sproule Bearing Supplies Calgary  
ORENDA ENGINES LTD Box 4015 Terminal "A" Toronto Ont — Orenda Industrial Ltd Rexdale Ont Vancouver Edmonton St Boniface Man Montreal Halifax  
ORR ASSOCIATES LTD 185 Bloor St E Toronto Ont  
ORTMAN-MILLER MACHINE CO INC 19-143rd St Hammond Ind — Par Industrial Sales Ltd Toronto  
OSBORNE ELECTRIC CO LTD 95 Wesley St Toronto Ont — John R Tilton Co Toronto  
OSBORNE SAMUEL (CANADA) LTD 730 Imperial Ave Montreal Que  
O'SULLIVAN RUBBER CORP Box 603 Winchester Va

OVERSEAS INSTRUMENTS OF CANADA 104 Johnson St Kingston Ont

## P

PACIFIC BOLT MFG CO LTD 450 SE Marine Dr Vancouver 15 BC — Open  
PAISLEY PRODUCTS OF CANADA LTD 36 Upton Rd Scarborough Ont — W Young Montreal  
PALMER THERMOMETERS INC 2501 Norwood Ave Cincinnati Norwood 12 Ohio—Palmer Thermometer Co Ltd Toronto  
PANTEX MANUFACTURING CORP Box 660 Pawtucket RI — Pantex Mfg Corp Ltd Montreal  
PARAGON-REVOLUTE (CANADA) LTD 2425 Grand Blvd Montreal Que — D W Lafontaine Montreal — O Bourdon Toronto — Calgary Drafting & Blue Print Co Calgary — Northern Drafting & Blue Print Co Edmonton — Vancal Reproductions Ltd Vancouver — W J Dick & Co Ltd Winnipeg — Norcal Reproductions & Engineering Supplies Ltd Regina  
PARAMOUNT CHEMICALS LTD 295 Commercial Dr Vancouver BC  
PARA PAINTS LTD 25 Racine Rd Rexdale Ont  
PAR INDUSTRIAL SALES LTD 1704 Avenue Rd Toronto 12 Ont  
PARK NAMEPLATE CO INC 34-10 Linden Place Flushing 54 NY  
PARKER FITTINGS & HOSE Div of Parker-Hannifin Corp 17325 Euclid Ave Cleveland 12 Ohio — Pacific Industrial Supplies Ltd Vancouver — Upton Bradeen & James Ltd Toronto — Railway & Power Engineering Corp Ltd Montreal Toronto Hamilton Windsor Winnipeg  
PARKER-KALON Div of General American Transport Corp 1 Pessky Dr Clifton NJ — Victor Mitchell Toronto  
PARKER RUST PROOF CO OF CANADA 165 Rexdale Blvd Rexdale Ont  
PARKER SEAL CO 10567 Jefferson Blvd Culver City Cal — Railway & Power Engineering Co Hamilton Montreal Toronto Windsor — Abercorn Aero Ltd Montreal — Pneumatic Industrial Equip Co Toronto  
PARMATIC ENGINEERING LTD 128 Judge Rd Toronto 18 Ont  
PARMENTER & BULLOCH MFG CO LTD Gananque Ont — Branches Montreal & Toronto  
PARTLOW CORP THE 237 Campion Rd New Hartford NY  
PATHEX (CANADA) LTD 107 Tycoos Dr Toronto 19 Ont—Western Machinery Supply Co Winnipeg — Len Wood Supply Co Ltd Port Arthur  
PAULIN H & CO LTD 55 Milne Ave Toronto 13 Ont  
PAYNE METAL ENTERPRISES LTD 252 Bering Ave Toronto 18 Ont  
PAYNE-ROSS LTD 550 Sherbrooke St W Montreal Que — Branch Toronto  
PEACOCK BROTHERS LTD PO Box 1040 Montreal 3 Que — Branches Sydney NS Montreal Toronto Sudbury Winnipeg Calgary Edmonton Vancouver  
PEASE C F CO 2601 W Irving Park Rd Chicago 18 Ill — Atlas — Helio Co Ltd Montreal  
PECKOVER'S LTD 115 McCormack St Toronto 9 Ont  
PEDLAR PEOPLE LTD THE 519 Simcoe St S Oshawa Ont  
PEERLESS ELECTRIC CO 1450 W Market St Warren Ohio  
PEERLESS ENGINEERING SALES LTD 20 Rivalda Rd Weston Ont  
PEERLESS MACHINE & TOOL CO LTD THE 47-59 Duke St Guelph Ont — Open  
PEERLESS PHOTO PRODUCTS INC Tesla Rd Shoreham NY —

The Hughes Owens Co Ltd Montreal  
PENBERTHY INJECTOR LTD PO Box 67 St Catharines Ont  
PENGELLY IRON WORKS LTD 47 Rivalda Rd Weston Ont  
PENNSYLVANIA FLOUR-CARBON CO INC 1115 N 38th St Philadelphia 4 Pa — Andrew Gilchrist Ltd St Laurent Que — Electro-Sonic Supply Co Ltd Toronto  
PERKIN ENGINEERING CORP 345 Kansas St El Segundo Cal — Electromechanical Products Montreal & Agincourt Ont  
PERKINS F (CANADA) LTD 60 Wingold Ave Toronto 19 Ont — Steel & Engine Products Ltd St John's Nfld & Liverpool NS — C O Monat & Co Ltd Montreal — Morrisette Mfg & Sales Ltd — Haileybury Ont — Wilkinson & McClean Ltd Edmonton & Calgary — Frame & Perkins Ltd Yellowknife NWT — The White Motor Co of Canada Ltd Vancouver  
PERLITE INDUSTRIES REG'D 500 Canal Bank Ville St Pierre Que  
PERMALI (CANADA) LTD 137 Kipling Ave S Toronto 18 Ont  
PERMA TUBES LTD 142nd St N of 137th Ave PO Box 613 Edmonton Alta  
PERRIN WILLIAM R LTD 530 King St E Toronto Ont  
PERTH METAL INDUSTRIES LTD PO Box 154 Stratford Ont — Acme Machine Tool Div Canadian Acme Screw & Gear Ltd Toronto — R & M Bearings Canada Ltd Montreal Three Rivers Quebec City Toronto Hamilton London Ont Winnipeg Vancouver  
PESCO PRODUCTS DIV Borg-Warner Corp 24700 N Miles Rd Bedford Ohio  
PETCH MANUFACTURING CO 463 York St Detroit 2 Mich — Upton Bradeen & James Ltd Toronto  
PETO E M ASSOCIATES LTD 1287 Caledonia Rd Toronto 19 Ont  
PHEOLL MFG CO INC 5700 Roosevelt Rd Chicago 50 Ill  
PHILADELPHIA GEAR CORP King of Prussia Pa — Montreal Gear Works Montreal & Toronto — Process Instrument Systems Montreal Toronto Edmonton  
PHILLIPS CONTROL CORP 59 W Washington St Joliet Ill — Burlec Sales Ltd Toronto  
PHILLIPS ELECTRICAL CO LTD Brockville Ont — Open  
PHILIPS ELECTRONICS INDUSTRIES LTD 116 Vanderhoof Ave Toronto 17 Ont — Van Waters & Rogers Ltd Vancouver  
PIC DESIGN CORP 477 Atlantic Ave East Rockaway NY — Philip French Sales Montreal  
PICKER X-RAY ENGINEERING LTD 1074 Laurier W Montreal Que — Branches Calgary Edmonton Halifax Vancouver Winnipeg Moncton Toronto London Ottawa Hamilton Port William Montreal Quebec City Regina Saskatoon St John's Nfld  
PIERCE & STEVENS CANADA LTD Catherine St at Concession Rd Fort Erie Ont — R E Utman Burlington Ont — E J Ryan St Eustache Que  
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PIONEER ELECTRIC BRANDON LTD PO Box 550 Brandon Man — C M Robinson Co Winnipeg — R L Brews & Son Calgary — Pioneer Electric Eastern Ltd Ontario — D C Keddy Halifax — H M Hopper Saint John NB  
PIONEER STEEL BALL CO INC 49 Mill St Unionville Conn  
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Edmonton & Calgary — Allan  
Thompson New Glasgow NS
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cenco St South Gate Cal—Open  
PLASTENE COMPANY 2040  
Eglinton Ave E Scarborough Ont  
P L A T E & STRUCTURAL  
STEEL LTD 48 Abell St Toronto  
3 Ont
- PNEUMATIC & HYDRAULIC  
CO LTD 647 Vitre St W Mont-  
real 3 Que
- PNEUMATIC INDUSTRIAL  
EQUIP CO LTD 2432 Kingston  
Rd Toronto 13 Ont
- POLYCHEMICAL INDUSTRIES  
LTD Box 4506 Edmonton Alta
- POLYFIBER LTD 148 Lochiel St  
Renfrew Ont
- POLYMER CORPORATION  
LTD Sarnia Ont
- POLYPENCO INC 2150 Fair-  
mont Ave Reading Pa — Peck-  
over's Ltd Toronto Montreal  
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Vancouver
- POLYTRONICS CO 582 Bathurst  
St Toronto 4 Ont
- POOLE FOUNDRY & MA-  
CHINE CO 1700 Union Ave  
Baltimore 11 Md — C M Murray  
Ld Toronto
- POPE A O LTD 90 Winter St  
Saint John NB
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Post Machinery Co 140 Elliott  
St Beverly Mass — Elder Elec-  
tronics Burlington Ont — Reid  
Electronics Winnipeg
- POST FREDERICK CO 3650 N  
Avondale Ave Chicago 18 Ill
- POTTER & BRUMFIELD CAN-  
ADA LTD Oxford St Guelph Ont  
— Aeromotive Engineering Pro-  
ducts Ltd Montreal — A T R  
Armstrong Ltd Toronto — Chas  
L Thompson Ltd Winnipeg &  
North Vancouver
- POWER C J AUTOMATIC  
TOOLS LTD PO Box 407 Mc-  
Master Ave Ajax Ont — F J  
Stokes Co of Canada Ltd Toronto
- POWER SURVEY & EQUIP-  
MENT LTD 3935 Newmarch St  
Verdun Montreal 19 Que
- POWERTRONIC EQUIPMENT  
LTD 50 Bermondsey Rd Toronto  
16 Ont — Burlec Sales Ltd St  
Laurent Que
- PRAIRIE FIBERBOARD LTD  
Saskatoon Sask — Primco West-  
ern Ltd Winnipeg Regina Sas-  
katoon Calgary Edmonton Leth-  
bridge
- PRECISION RUBBER PROD-  
UCTS (CANADA) LTD 156  
Turgeon St Ste Therese Que Sales  
Office Toronto
- PRECI-TOOLS LTD 1070 Bleury  
St Montreal Que
- PREMIER SPRING & MFG LTD  
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- PRESSED METAL SUPPLY 42  
Beran Dr Scarborough Ont
- PRESSTITE DIV American-  
Mariatte Co 39th & Chouteau  
Aves St Louis 10 Mo — Railway  
& Power Engineering Corp Ltd  
Montreal
- PRESTOLE CORPORATION OF  
CANADA LTD 16 Racine Rd  
Rexdale Ont
- PRICE & KNOTT LTD Pick-  
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Co Toronto
- PRODUCT TECHNIQUES &  
SUPPLY LTD 48 Rivalda Rd  
Weston Ont
- PRODUCTION MANAGEMENT  
ENGINEERING ASSOCIATES  
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BC
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Ave Buffalo 23 NY — Stratoflex  
of Canada Inc Toronto
- PROTECTIVE COATINGS LTD  
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- PROTECTIVE PLASTICS LTD  
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LTD 674 Ferguson St Niagara  
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- PROWSE LTD 350 Decarie Blvd  
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Consulting Engineers 7 Sultan  
St Toronto 5 Ont
- PUMPS & SOFTENERS LTD  
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Toronto Ont
- PYLE-NATIONAL (CANADA)  
LTD 33 Ingram Dr Toronto Ont  
— The Holden Co Ltd Montreal  
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Winnipeg Calgary Vancouver
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- QUAN CARRUTHERS KING &  
QUAN 1216 Yonge St Toronto  
7 Ont
- QUEBEC METALLURGICAL  
INDUSTRIES LTD PO Box 70  
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- QUEBEC MOULDS & DIES INC  
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LTD 45 St Joseph St Lachine  
Que
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vieres Seven Islands Que
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ADA LTD 43 Normandy Blvd PO  
Box 460 Farnham Que — J H  
Ryder Machinery Co Ltd Tor-  
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- RADELIN LTD 106 Lakeshore  
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INGS INC Greenlawn & Lake  
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Que
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Wilson Ltd Montreal
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AMERICA Sullivan Way West  
Trenton NJ — Phillip B French  
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Chatham Ont — Branches Mont-  
real & Toronto
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Power Ltd Vancouver — Hay-  
ward Gordon Ltd Toronto and  
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ton Windsor Fort William Win-  
nipeg Edmonton Vancouver St  
John's Nfld Halifax
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Ave Toronto Ont
- S & C ELECTRIC CANADA  
LTD 8 Vansco Rd Toronto 18  
Ont — Northern Electric Co (all  
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ton & Calgary — K H W Sep-  
pala Vancouver
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Los Angeles Cal — Affiliated En-  
gineering Corp Montreal
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LTD Amherstburg Ont
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THE 30201 Aurora Rd Solon Ohio  
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monton
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Castonguay St W St Jerome  
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SICO PAINT LTD 120 Blvd Ste Anne Giffard Que

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SPRATT R & CO LTD 2402 Dufferin St Toronto 10 Ont — Open

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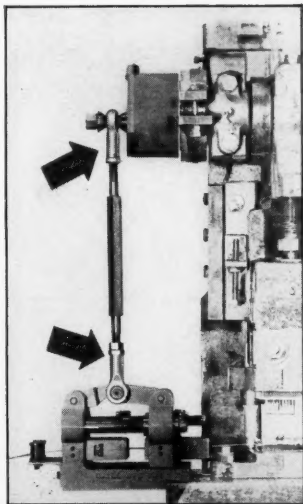
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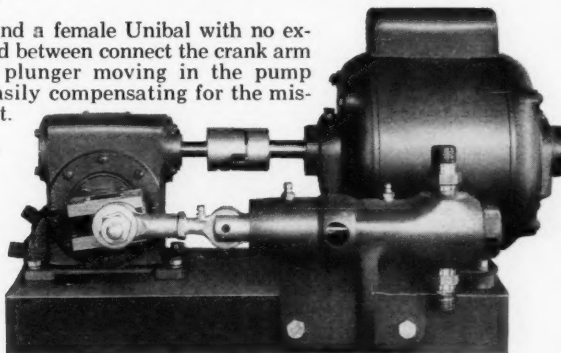
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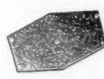
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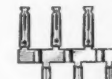
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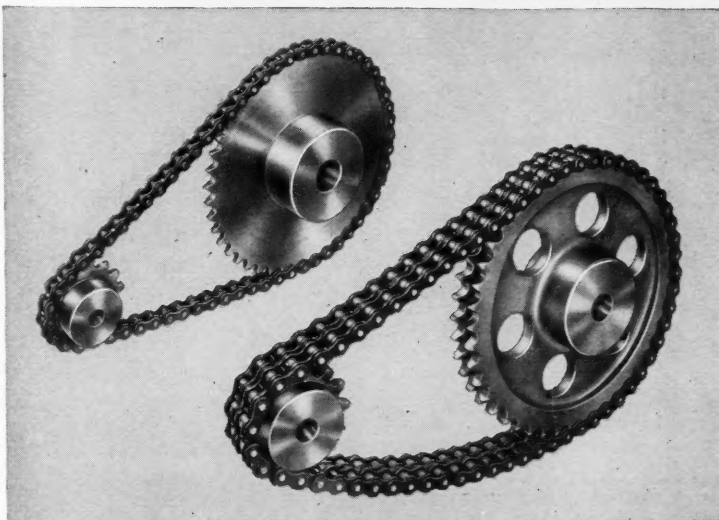
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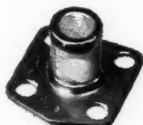
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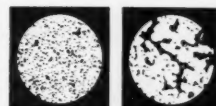
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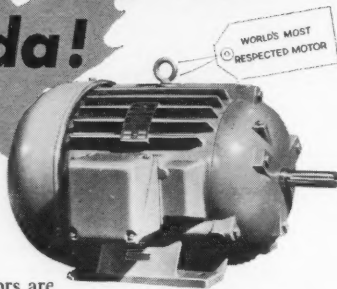
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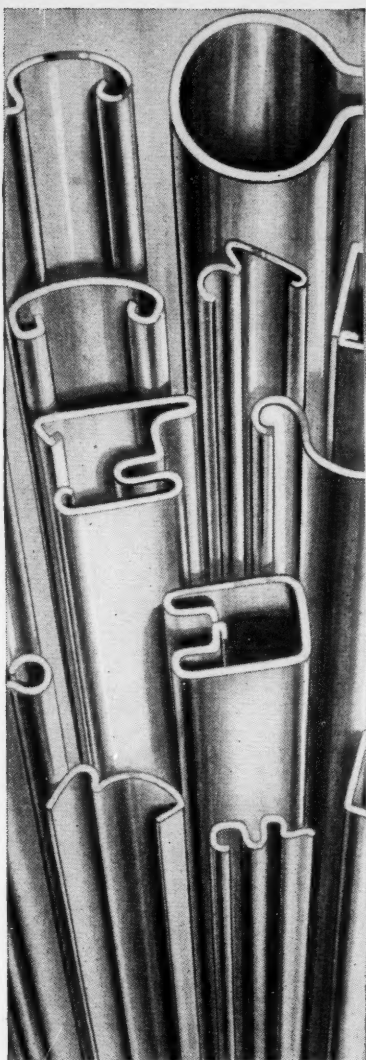
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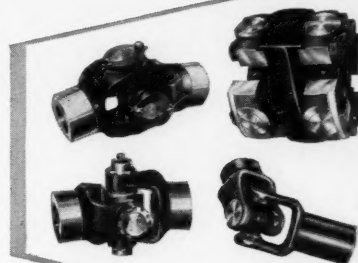
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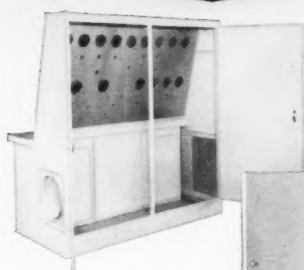
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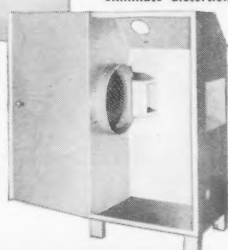


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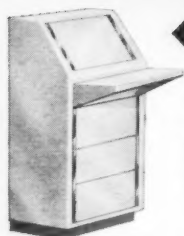


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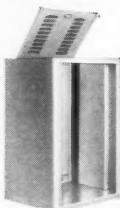
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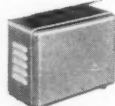
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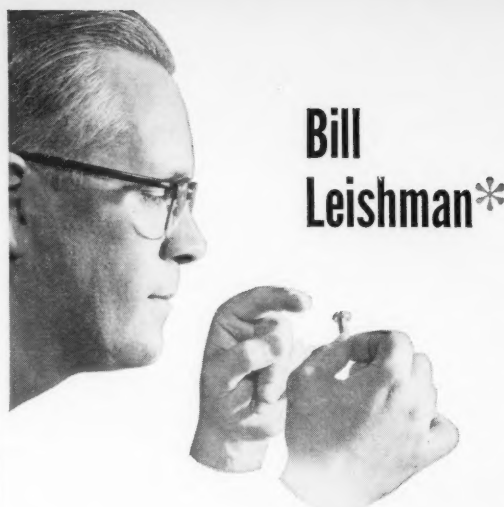
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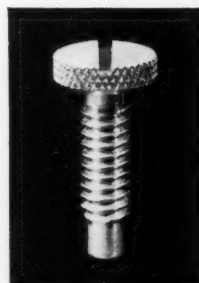
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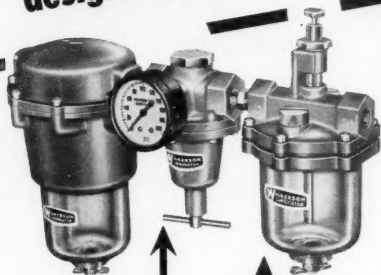
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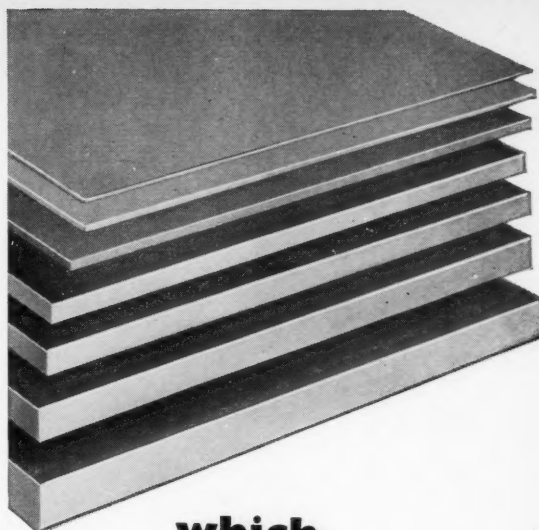


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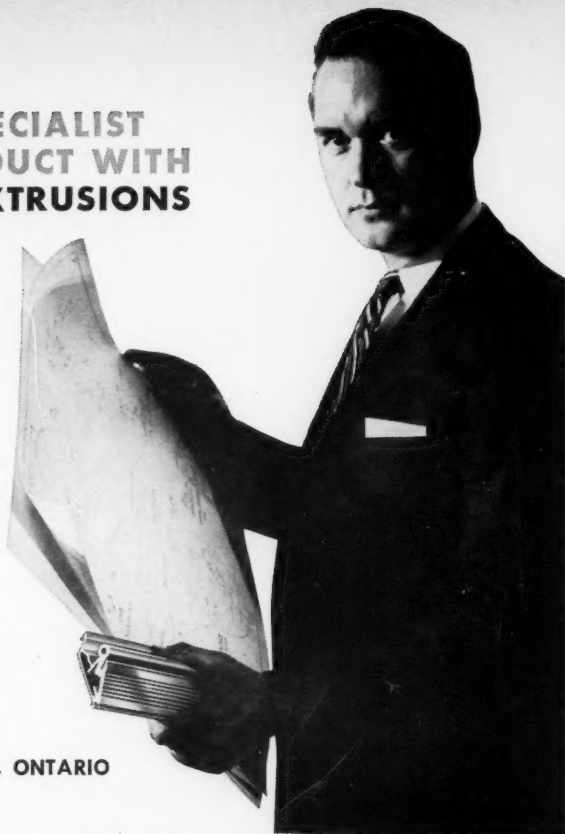
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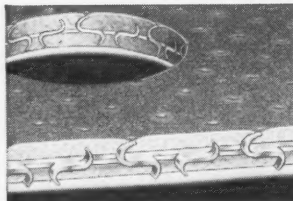
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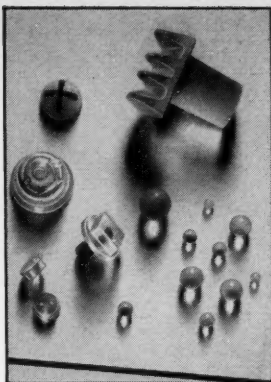
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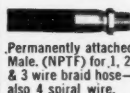
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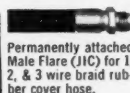
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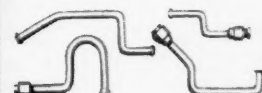
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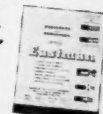
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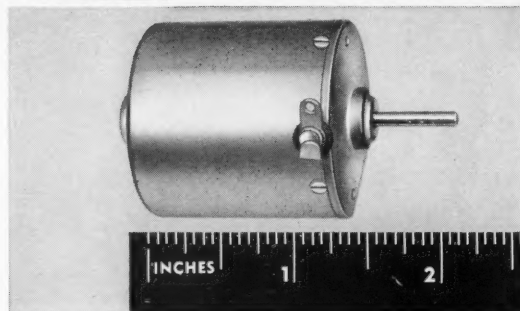
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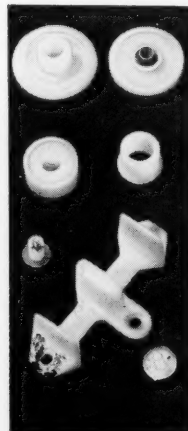
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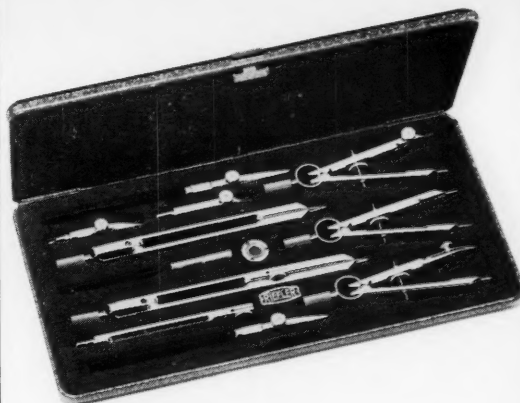
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## Letters to The Editor

### Quality reprints

Dear Sir:

We would appreciate very much obtaining 60 copies of the Data Sheet on Pipe Size Nomograph appearing in the October issue of DESIGN ENGINEERING.

R. Trudeau,  
L'Air Liquide, Montreal

*\*Unfortunately our supply of extra copies had run out—permission to reproduce was granted. Such permission is usually obtainable for items printed in DESIGN ENGINEERING, upon written request.*

### Dynamometer problems

Dear Sir:

I have read with interest the article "Getting to know modern dynamometers" published in the November issue of your fine publication. As a designer and manufacturer in centrifugal pumps, our dynamometer problem is probably one of the trickiest we have to handle, and your article is the first we have seen that might indicate we are on the right track. It is possible that in the preparation of this particular article, other sources were available to your writer, and we would very much appreciate any information you could give us of such sources for our further reading and investigation.

S. M. Bolton,  
EPM Manufacturing, Winnipeg

*\* Sorry, but we know of no good references on this subject. Possibly some of our readers would like to help with suggestions.*

### More about hydraulics

Dear Sir:

I was very pleased to read your recent editorial . . . I agree with you that there is a future in hydraulics and I am glad to see that your magazine is going to feature more articles on this subject . . . I hope that you will remember that not all engineers who plan to use hydraulic equipment are well grounded in the basic principles and design methods and suggest that a little care be taken to make sure that the explanations are clear for beginners in this field.

I. Orloff, P.Eng.,  
Du Pont of Canada, Kingston

*\*Thank you for your excellent letter. We have already taken your suggestion to heart and are planning a special issue devoted to the basic principles of hydraulic and pneumatic engineering.*



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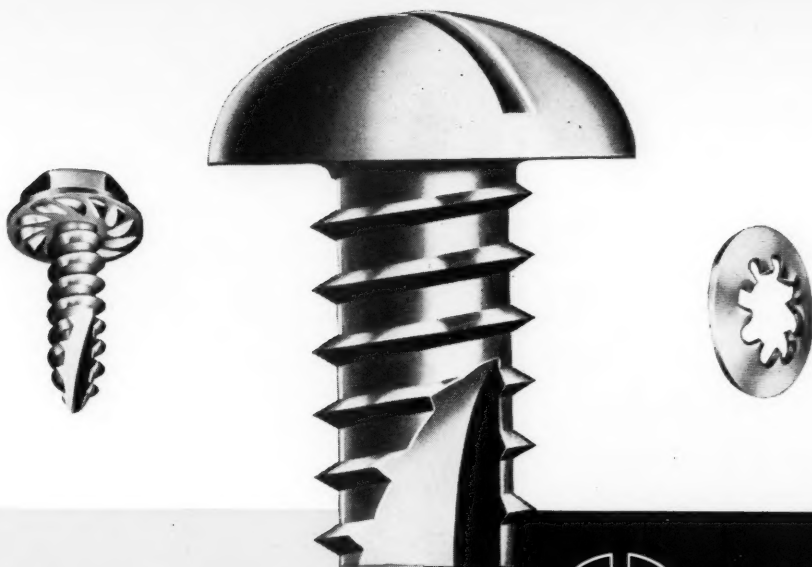
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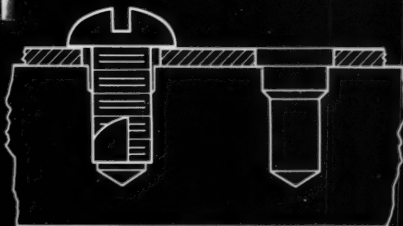
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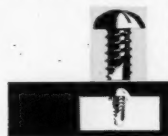
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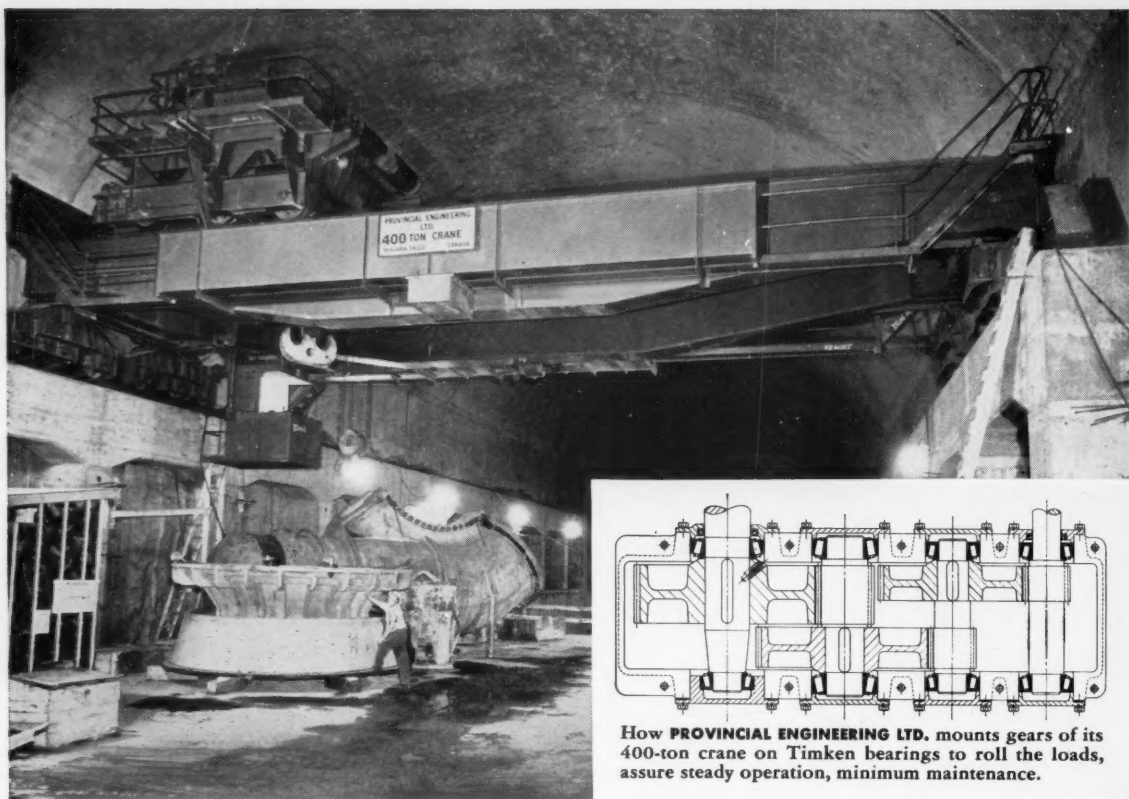
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